

# COMMERCIAL FEED, FERTILIZER and LIMING MATERIALS

Reports for the year 1961



**COMMONWEALTH OF PENNSYLVANIA**  
**DEPARTMENT OF AGRICULTURE**  
**Bureau of Foods and Chemistry**

**DAVID L. LAWRENCE**  
Governor

**WILLIAM L. HENNING**  
Secretary of Agriculture

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF AGRICULTURE

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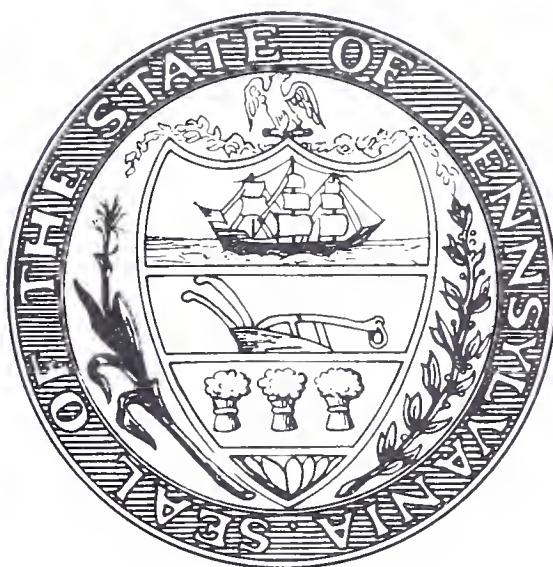
*\* Part time.*

**COVER—Ye Olde Mill—Courtesy of General Mills, Bakery Service Department, Minneapolis, Minnesota.**

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF AGRICULTURE  
HARRISBURG

April 18, 1962

Dr. William L. Henning, Secretary  
Pennsylvania Department of Agriculture

Dear Sir:

In compliance with provisions of various laws related to certain agricultural materials, there are submitted herewith the results of analyses of official samples of commercial feed, fertilizer, and liming materials taken during 1961.

The samples herein reported represent various lots of products offered for sale by the dealers of the Commonwealth. They were taken by official methods by agents of the Pennsylvania Department of Agriculture and were analyzed by methods of the Association of Official Agricultural Chemists.

The report also includes production, registration, and other information believed to be of value to those interested in the agricultural aspects of our Commonwealth.

Respectfully submitted,

*Delmar K. Myers*  
Delmar K. Myers, Acting Director  
Bureau of Foods and Chemistry



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For information regarding the labeling of feeds and a complete list of all recognized definitions and terms, every feed manufacturer should have a copy of the Annual Publication of the Association of American Feed Control Officials, Inc. The current (1962) edition of this informative and helpful publication is priced at \$5.00 per copy. Orders should be sent to:

Marvin H. Snyder  
Agricultural Laboratories  
Capitol Building  
Charleston, West Virginia

## COMMERCIAL FEED, FERTILIZER, AND LIMING MATERIALS

### REPORTS FOR THE YEAR 1961

#### INTRODUCTION

The Pennsylvania Department of Agriculture is required by law to make regular inspections of commercial feed, fertilizer and liming materials offered for sale with the Commonwealth. Results of inspections for the calendar year 1961 are summarized in this publication.

This report is not to be interpreted as an evaluation of feed formulas or feeding practices. Similarly, the reports on fertilizer and lime are only an indication as to the agreement existing between the guarantee as stated and the actual amount of the guaranteed component found to be present.

Inquiries as to the suitability of the various agricultural products for a specific purpose, should be directed to the College of Agriculture of The Pennsylvania State University or your local County Agricultural Agent.

The Pennsylvania Commercial Feed Law and the Pennsylvania Fertilizer Law follow closely the Uniform Model Bills which were prepared by national committees consisting of experienced control officials and representatives of related industries. Slight modifications of the uniform proposals better fit the laws to the needs of Pennsylvania agriculture, but the similarity with the laws of neighboring states is sufficient to avoid serious problems for the manufacturer engaged in interstate commerce.

During 1961, the Bureau of Foods and Chemistry analyzed 4,354 official samples of commercial feed which were secured by its agents. This represents a slight increase over the number of samples analyzed during the previous year. The program will continue at about this level as it represents the approximate capacity of our present laboratory facilities. In addition to the routine analysis for the determination of crude protein, crude fat, and crude fiber, the analytical work included a check on the level of drugs present in medicated feeds. Additional drug assays as well as hormone, antibiotic, and vitamin work are constantly being added to this phase of our expanding program.

A total of 1,238 fertilizer samples were analyzed during 1961, representing a slight increase over the previous year. No further expansion of this control program is planned until the proposed new laboratory facilities are occupied.

The control program is an assurance of a better enforcement program and of greater service to the manufacturer and the farmer. Two important factors are the initiation of sampling on a year-around basis together with the fact that the inspectors have successfully qualified by passing an examination of the State Civil Service Commission.

The control program has two basic purposes:

- (1) To assure the farmer of a quality product.
- (2) To make certain that manufacturers compete fairly with each other.

Only the fact that the vast majority of manufacturers conduct their businesses at a highly ethical level insures the program of any degree of success.

Advances in animal nutrition have been remarkable in the past few years. The one-time philosophy based solely on protein, fat and fiber has been replaced by a feeding program that includes the use of vitamins, minerals, antibiotics, hormones, and other medicaments. These newcomers to the field of animal nutrition require surveillance as they are often present in minute amounts, which of necessity must be uniformly dispersed through the feed. These changes represent in the eyes of most feeders a considerable improvement in feeding practice and generally result in better feed for the more efficient production of meat, milk, eggs, and fiber.

During the year 1961 a total of 595 samples of feeds guaranteed to contain a specific level of medication were collected as a part of the feed control program. Of these, 578 were analyzed for their drug content. The other 17 contained a drug that was encountered only once or twice during the year and it was not considered important enough to obtain the specialized chemists and equipment necessary to assay them. The 578 feeds contained a total of 705 guaranteed drugs, since some feeds include as many as three drugs. 455 of the drugs were present at levels sufficiently close to the guaranteed amount to consider them to be in substantial compliance with the guarantee. 115 were found present at levels below the guarantee and in each case the manufacturer was advised of the deficiency. Only 8 were found to seriously exceed the guaranteed amount and the manufacturers of these were also notified.

The use of these medicants in feeds is not a substitute for sound management and sanitation in the production of meat, milk and eggs. Neglect of good management principles can overcome all the benefits gained by the use of medicated feeds. For example, the poultry industry has made great strides in the years since World War II. One important factor has been the development of coccidiostats capable of keeping this disease in check. As is true in many other areas, those who believe that if a little does a good job, more will do better, have run into difficulties. It is important that in addition to sound management practices, medicated feeds must be used intelligently and according to and at the levels recommended by the manufacturer. READ THE TAG ranks with TEST THE SOIL as a slogan all farmers would do well to heed.

Harrisburg, Pa.  
April 18, 1962

- NOTE -

The following page consists of the current version of the tonnage report form. All previous versions of this form are obsolete and should be destroyed.

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF AGRICULTURE  
BUREAU OF FOODS AND CHEMISTRY  
Harrisburg, Pennsylvania

## COMMERCIAL FEED TONNAGE AND FEED CONTROL FEE REMITTANCE

FOR THE YEAR ENDING DECEMBER 31, 19\_\_\_\_\_

Note--Regulation 504. The Feed Control Fee shall be paid only on mixtures of ingredients. Individual ingredients such as wheatbran, oil meals, etc., are not subject to the Feed Control Fee, but must be registered, and an annual statement of the tonnage sold in Pennsylvania reported on forms provided by the Secretary of Agriculture. The Feed Control Fee shall be paid on all mixtures of ingredients, including premixes, supplements, and concentrates offered for sale.

Make remittance payable to the:

COMMONWEALTH OF PENNSYLVANIA

The undersigned hereby states that he believes to be complete and correct this report of tonnage on all commercial feeds sold in Pennsylvania and subject to the Pennsylvania Commercial Feed Law of 1956 for the period indicated above.

COMPANY \_\_\_\_\_

ADDRESS \_\_\_\_\_

SIGNATURE \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

## FOR BUREAU USE ONLY

Verified by \_\_\_\_\_

Checked by \_\_\_\_\_

Recorded by \_\_\_\_\_

## SPECIAL INSTRUCTIONS

Report to the nearest ton

Retain duplicate copy

Report MIXED FEEDS on this side of the form

Report SINGLE INGREDIENTS on the reverse side

IMPORTANT		Please answer here
REPORT MIXED FEEDS IN THIS SECTION		
MIXED FEEDS		
<u>POULTRY FEEDS:</u>		
Chick Starter and Grower	tons	
Breeder and Layer	tons	
Broiler	tons	
Supplements	tons	
SCRATCH GRAINS	tons	
TURKEY FEEDS	tons	
TURKEY SUPPLEMENTS	tons	
<u>DAIRY FEEDS:</u>		
20% Protein or less	tons	
Over 20% Protein	tons	
Concentrates	tons	
CALF FEEDS	tons	
STEER FEEDS	tons	
SWINE FEEDS	tons	
SWINE SUPPLEMENTS	tons	
SHEEP AND GOAT FEEDS	tons	
HORSE AND MULE FEEDS	tons	
CORN AND OATS CHOP	tons	
MINERAL FEEDS	tons	
<u>PET FOODS:</u>		
Dog Food, Canned	tons	
Dog Food, Dry	tons	
Other Pet Foods	tons	
<u>OTHER MIXED FEEDS (Specify):</u>		
1.	tons	
2.	tons	
3.	tons	
4.	tons	
5.	tons	
6.	tons	
TOTAL MIXED FEEDS REPORTED ABOVE:		tons
Feed Control Fee Due (Total tons x \$.02)		\$

SEE OTHER SIDE FOR SINGLE INGREDIENTS

SPECIAL INSTRUCTIONS

The data requested for this section is for statistical purposes only.

A fee is not due on single ingredients.

Do not include ingredients here which were used for manufactured mixed feeds reported on the other side.

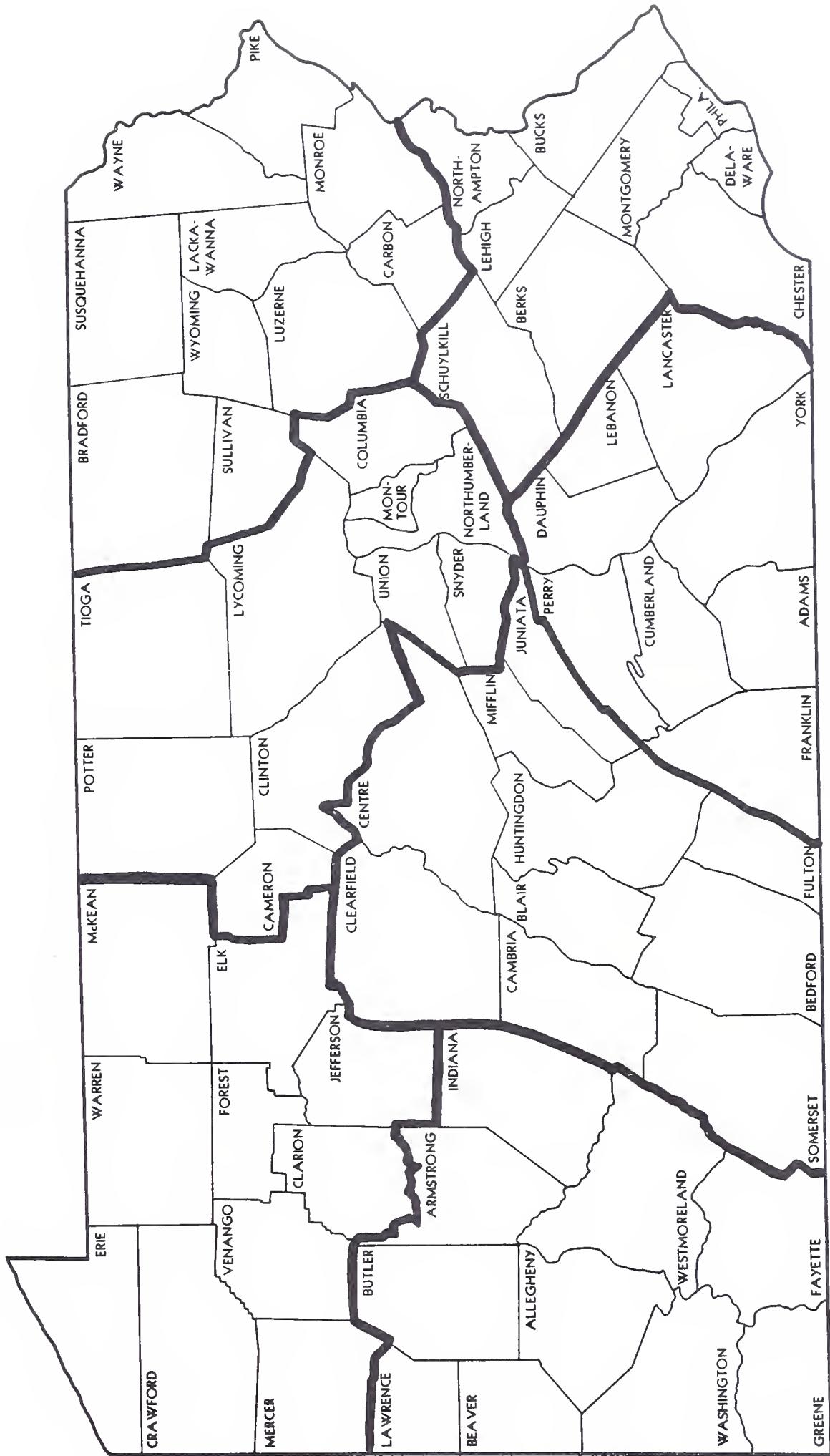
Report only the tonnages of ingredients sold as ingredients.

IMPORTANT

Report Single Ingredients in this Section

**SINGLE INGREDIENTS**

ALFALFA PRODUCTS	tons
<u>ANIMAL PRODUCTS:</u>	
Meat and Bone Scraps and Meals	tons
Tankage	tons
Bone Meal	tons
Animal Fat	tons
BEET PULP	tons
BREWER'S PRODUCTS AND YEAST	tons
CORN GLUTEN FEED	tons
COTTONSEED PRODUCTS	tons
DISTILLERS PRODUCTS	tons
HOMINY FEED	tons
LINSEED MEAL	tons
MARINE PRODUCTS	tons
MILK PRODUCTS	tons
MOLASSES	tons
OATS PRODUCTS	tons
SCREENINGS GROUND	tons
SOYBEAN OIL MEALS	tons
VEGETABLE FAT	tons
VITAMIN AND VITAMIN MIXTURES	tons
<u>WHEAT PRODUCTS:</u>	
Wheat Bran	tons
Wheat Middlings	tons
<u>OTHER INGREDIENTS (Specify):</u>	
1.	tons
2.	tons
3.	tons
4.	tons
5.	tons



FEED AND FERTILIZER CONTROL DISTRICTS

## THE LABELING OF MEDICATED FEEDS

Joint efforts of the Federal Food and Drug Administration, the Association of American Feed Control Officials and the American Feed Manufacturers Association have resulted in a revision of the style of labeling on medicated feeds. The Pennsylvania Department of Agriculture, Bureau of Foods and Chemistry, an active member of the Feed Control group, considers the format and style of these tags acceptable and urges their use by all feed manufacturers. They represent a simplification of the former unnecessarily complicated labels and at the same time allow each manufacturer an opportunity to more adequately identify his feeds by emphasizing his brand name.

The following information is intended for use as a guide in preparing labels for medicated feeds. The brand names and miller are intended to be fictitious and the specific names of drugs on these sample labels are given for purposes of illustration only and no endorsement is implied.

### TYPES OF LABELS

Labels for medicated complete feeds generally fall into 4 different types, as follows:

Type 1 is for a feed which contains drug(s) for growth promotion and/or disease prevention, and which is to be fed continuously for an indefinite period. The product name is followed by the word "medicated" in letters at least half as tall as those of the product name. This type of label can be used for any drug-containing feed not included among the other types. Exempted from medicated labeling are feeds which contain non-therapeutic levels of antibiotics (those with less than 50 grams per ton usually qualify), since these are not classed as medicated feeds.

Type 2 is for a feed which contains drug(s) at the treatment level, to be fed as the sole ration for a limited period of time. The word "medicated" appears in the forepart of the product name, in letters of same size as remainder of product name.

Type 3 is for a feed which contains hormone(s) or hormone-like substances (e.g., diethylstilbestrol).

Type 4 is for a feed which contains drug(s) at the treatment level for a specific disease or condition. It differs from Type 2 only in that the product name indicates the purpose of the drug and the word "medicated" thus need not be a part of the product name (e.g., "Pig Wormer").

Supplements or premixes which contain drugs and which are to be diluted by mixing with other feeds before use are also covered by these four types of labels. The type of label to be used in each case will depend upon the purpose of the drug and directions for use of the finished feed after such dilution. If the resulting feed when diluted according to directions will contain non-therapeutic levels and no therapeutic claims are made, Type 1 label will be used. If the directions given are such that Type 2 as well as Type 1 can apply, then Type 2 label must be used. Complete directions for feeding are to be included in labeling any feed which may be sold to the feeder either in the original package or in custom-mixed feeds.

The sample labels are intended to illustrate the various types.



## FEED INGREDIENT ANALYSES

This chart does not give actual or average figures for feed ingredients, but values that are "safe" for use in calculating the guaranteed analysis of mixed feeds. The protein and fat percentages are a little less than the actual average value and the fiber percentages given are just a little more than the actual average value.

The Pennsylvania Commercial Feed Law requires each sale of feedstuffs to be registered and to be guaranteed as to its composition. The guaranteed analysis should be on each bag or on the invoice in the case of bulk delivery. The manufacturer's guarantees should more closely give the true values for that particular shipment.

INGREDIENT	CRUDE PROTEIN %	CRUDE FAT %	CRUDE FIBER %
Alfalfa Meal	17.0	2.0	25.0
Barley	11.5	2.0	6.0
Beet Pulp, dried	8.0	0.5	20.0
Blood Meal	80.0	1.0	1.0
Brewers Dried Grains	24.0	6.0	15.0
Brewers Dried Yeast	45.0	.5	2.0
Buckwheat	11.0	2.0	10.0
Buttermilk, dried	32.0	5.0	0.0
Citrus Pulp, dried	6.0	2.5	18.0
Corn, yellow	8.2	3.8	2.5
Corn & Cob Meal (yellow)	7.0	3.0	8.0
Corn Gluten Feed	23.0	1.6	8.0
Cottonseed Oil Meal (solvent)	41.0	1.5	13.0
Cottonseed Oil Meal	41.0	4.0	13.0
Distillers Dried Solubles	25.0	3.5	4.0
Fish Meal, menhaden	60.0	7.0	1.0
Fish Solubles, 50% solids	32.0	3.0	0.0
Hominy Feed (yellow)	10.0	5.0	6.0
Linseed Oil Meal (solvent)	34.0	0.5	8.0
Meat and Bone Scraps	45.0	9.0	2.5
Molasses, beet	7.0	0.0	0.0
Molasses, cane	3.0	0.0	0.0
Oats	12.0	3.5	12.0
Oat hulls	2.0	0.5	36.5
Peanut Oil Meal (solvent)	50.0	1.0	11.0
Rice Bran (solvent)	14.0	0.6	15.5
Rye	12.0	1.7	2.5
Skim Milk, dried	34.0	0.5	0.0
Soybean Oil Meal (expeller)	42.0	3.5	6.0
Soybean Oil Meal (solvent)	45.0	0.5	6.5
Wheat, hard	11.5	1.8	3.0
Wheat Bran	14.0	3.5	11.0
Wheat, flour middlings	16.0	3.5	6.5
Wheat, germ meal	26.0	8.0	2.5
Wheat, red dog	16.0	3.5	3.0
Wheat, standard middlings	15.0	3.5	8.0
Whey, dried cheese	12.0	0.5	0.0

COMMERCIAL FEED ANALYSES

KEY

F - Found to be present.  
G - Guaranteed to be present.  
\* - Differs significantly from guarantee.  
# - Not registered when sampled.  
+ - Drug level, when checked, agreed substantially with guarantee.  
1 - Differs significantly from guarantee for Arsanilic Acid.\*  
2 - Differs significantly from guarantee for Enheptin.\*  
3 - Differs significantly from guarantee for Furazolidone.\*  
4 - Differs significantly from guarantee for Nicarbazin.\*  
5 - Differs significantly from guarantee for Nitrofurazone.\*  
6 - Differs significantly from guarantee for Nitrophenide.\*  
7 - Differs significantly from guarantee for 3-Nitro-4-Hydroxyphenyl-  
    arsonic Acid.\*  
8 - Differs significantly from guarantee for 4-Nitrophenylarsonic Acid.\*  
9 - Differs significantly from guarantee for Sodium Arsanilate.\*  
10 - Differs significantly from guarantee for Sulfaquinoxaline.\*  
11 - Differs significantly from guarantee for Acetyl-(para-nitrophenyl)-  
    Sulfanilamide.\*  
12 - Differs significantly from guarantee for Bithionol.\*  
13 - Differs significantly from guarantee for p-Ureidobenzene Arsonic  
    Acid.\*  
14 - Differs significantly from guarantee for Diethylstilbestrol.\*  
15 - Differs significantly from guarantee for Zoalene.\*  
16 - Differs significantly from guarantee for Glycarbylamide.\*  
17 - Differs significantly from guarantee for Amprolium.\*  
18 - Differs significantly from guarantee for 3,5,Dinitrobenzamide.\*  
19 - Differs significantly from guarantee for Plenothiazine.\*  
20 - Differs significantly from guarantee for Arsenosobenzene.\*  
21 - Differs significantly from guarantee for Nithiazide.\*

\*Note: - "a" indicates drug level excessively high.



## COMMERCIAL FEEDS

MANUFACTURER AND BRAND	% PROTEIN F G	% FAT F G	% FIBER F G	NOTES
Abbott Laboratories North Chicago, Ill.				
#Pro-Gen-20% Premix	- - - - -	- - - - -	- - - - -	+
Abbottstown Grain & Feed Store Abbottstown, Pa.				
Master Made Calf Starter	18.56 17.50	3.19 3.00	7.82 8.00	
Master Made Hi-Calorie All Mash Layer	16.75 17.00	4.26 4.00	2.63 3.50	
Master Made Hog Feed	15.56 14.00	3.41 3.00	5.84 6.00	
Ackermanville Milling Company Ackermanville, Pa.				
Egg Mash	20.00 20.00	2.61 2.50	4.73 6.50	
Pig Feed	17.69 14.00	3.11 3.00	6.67 6.00	
Acme-Evans Company, Inc. Indianapolis, Ind.				
Wheat Bran	14.63 14.00	4.81 3.00	7.85 9.50	
Wheat Bran	14.88 14.00	4.12 3.00	7.54 9.50	
Wheat Bran	15.50 14.00	4.39 3.00	7.56 9.50	
Wheat Middlings w/Ground Wheat Screenings	15.88 14.00	3.28 3.00	8.08 9.50	
Adams County Farm Bureau Co-op. Gettysburg, Pa.				
Flock Feeder	20.94 20.00	4.46 3.00	5.03 6.00	
Hog Feed	18.13 15.00	3.84 3.00	5.00 8.00	
Albers Milling Co., Div. of Carnation Co. Los Angeles, Calif.				
Calf Manna	26.88 25.00	3.24 3.00	5.52 6.00	
Friskies Cubes Dog Food	25.19 24.00	7.18 6.50	3.70 4.50	
Friskies Dog Food, Horsemeat w/Gravy	13.04 12.00	8.50 4.00	0.32 1.00	
E. M. Albright Kempton, Pa.				
32% Dairy Concentrate	33.31 32.00	3.30 1.50	5.55 8.00	
Master Made Egg Mash	19.25 20.00	3.40 2.50	3.92 6.50	
Master Made Hog Feed	14.44 12.50	3.65 3.50	3.95 5.00	
Master Made Pig Feed Medicated	16.50 16.00	3.64 3.00	3.66 5.00	+
Albumina Supply Company, Inc. New York, N. Y.				
#Dried Fish Solubles	64.75 60.00	*0.74 5.00	0.21 3.00	
Alco Canning Company, Inc. Lubec, Me.				
#Sardine Fish Meal	63.88 60.00	12.51 5.00	0.60 3.00	
E. T. Allen Company Atlanta, Ga.				
#36% Protein Cottonseed Meal, Prime Quality	37.44 36.00	2.23 3.00	15.26 16.00	
41% Protein Cottonseed Meal, Prime Quality	43.25 41.00	3.72 3.00	12.68 13.00	
41% Protein Cottonseed Meal, Prime Quality	42.69 41.00	4.14 3.00	13.44 13.00	
Allied Mills, Inc. Chicago, Ill.				
Dehydrated 17% Alfalfa Meal	17.88 17.00	2.45 1.75	25.33 27.00	
0.0011% Diethylstilbestrol Mixture incorporated in Wayne Beef Balancer	34.56 32.00	2.15 1.50	6.58 8.00	+
0.0011% Diethylstilbestrol Mixture incorporated in Wayne Sweet Mix	30.19 30.00	2.00 1.50	5.58 8.00	+
44% Protein Soybean Meal Solvent Extracted	44.88 44.00	1.10 0.50	5.09 7.00	
Sucrene 16% All Pelleted Dairy	19.31 16.00	4.10 3.00	8.12 12.00	
Sucrene 16% Dairy "E"	18.19 16.00	4.00 3.00	7.35 12.00	
Sucrene 16% Dairy "E"	16.63 16.00	3.53 3.00	7.29 12.00	
Sucrene 16% Dairy "E"	17.30 16.00	3.38 3.00	9.85 12.00	
Wayne Beef Balancer	32.19 32.00	2.74 1.50	7.85 10.00	
#Wayne Cage Layer "E" Medicated M-29	18.59 18.00	3.87 4.00	5.72 6.00	+
Wayne Calfnip	24.19 23.00	0.78 0.50	0.40 0.25	
Wayne Calf Starter	18.81 16.00	3.23 3.00	6.68 7.50	
Wayne Calf Supplement	24.38 24.00	3.41 3.00	7.60 8.00	
Wayne Calf Supplement	26.25 24.00	3.13 3.00	8.24 8.00	
Wayne 32% Cattle Supplement	32.50 32.00	2.11 1.50	8.59 10.00	
Wayne Chick Starter Medicated M-36	19.81 20.00	3.94 3.00	5.41 6.00	+
Wayne Chick Starter Medicated M-66	23.00 20.00	3.27 3.00	5.25 6.00	
Wayne Complete Brood Sow	18.50 15.00	4.15 3.00	8.11 8.00	
Wayne 16% Dairy	18.06 16.00	3.18 3.00	7.44 9.00	

## MANUFACTURER AND BRAND

Allied Mills, Inc. - continued

	PROTEIN	FAT	FIBER	NOTES			
	F	G	F	G			
Wayne 16% Dairy	29.38	16.00	3.12	3.00	7.12	9.00	
Wayne 20% Dairy "E"	21.38	20.00	5.00	3.00	5.70	9.00	
Wayne 20% Dairy "E"	20.63	20.00	3.46	3.00	6.50	9.00	
Wayne 24% Dairy "E"	23.44	24.00	2.68	2.50	6.25	11.00	
Wayne 24% Dairy "E"	24.13	24.00	2.77	2.50	11.37	11.00	
Wayne 24% Dairy "E"	24.56	24.00	2.96	2.50	10.19	11.00	
Wayne Dairy Mixer	31.44	32.00	2.40	1.50	6.83	10.00	
Wayne Dairy Mixer	32.31	32.00	1.79	1.50	8.23	10.00	
Wayne Dairy Mixer	33.31	32.00	1.87	1.50	9.21	10.00	
Wayne Dairy Mixer	36.13	32.00	1.80	1.50	8.17	10.00	
Wayne Dairy Mixer	33.50	32.00	1.66	1.50	8.88	10.00	
Wayne 42% Dairy Mixing Supplement	40.56	42.00	1.42	1.00	6.01	8.00	
Wayne 42% Dairy Mixing Supplement	41.75	42.00	2.37	1.00	6.40	8.00	
Wayne 42% Dairy Mixing Supplement	42.63	42.00	2.52	1.00	6.93	8.00	
Wayne 42% Dairy Mixing Supplement	42.81	42.00	2.07	1.00	6.09	8.00	
Wayne 32% Dairy Supplement	32.75	32.00	2.00	1.50	4.95	8.00	
Wayne 32% Dairy Supplement	31.56	32.00	1.37	1.50	6.97	8.00	
Wayne 32% Dairy Supplement	32.38	32.00	2.22	1.50	5.98	8.00	
Wayne 32% Dairy Supplement	33.44	32.00	2.09	1.50	5.66	8.00	
Wayne 32% Dairy Supplement	32.56	32.00	2.56	1.50	6.15	8.00	
Wayne 32% Dairy Supplement	*30.50	32.00	3.14	1.50	6.35	8.00	
Wayne 32% Dairy Supplement	35.13	32.00	1.61	1.50	7.40	8.00	
Wayne 32% Dairy Supplement	31.69	32.00	2.43	1.50	7.75	8.00	
Wayne 32% Dairy Supplement	33.56	32.00	2.78	1.50	5.55	8.00	
Wayne 32% Dairy Supplement	35.19	32.00	2.42	1.50	5.74	8.00	
Wayne Dog Food	26.56	25.00	8.55	7.00	2.83	5.00	
Wayne Dog Food	25.63	25.00	7.39	7.00	3.74	5.00	
Wayne Dog Food	24.75	25.00	11.75	7.00	2.83	5.00	
Wayne 26% Egg & Breeder	26.50	26.00	4.92	4.00	7.65	7.00	
Wayne Egg Medicated M-29	23.81	22.00	4.25	4.00	4.05	5.00	1
Wayne Egg Medicated M-29	21.75	22.00	4.70	4.00	4.35	5.00	+
Wayne Egg Medicated M-29	21.63	22.00	4.13	4.00	6.56	5.00	1
Wayne Egg Medicated M-29	21.38	22.00	4.45	4.00	4.62	5.00	+
Wayne Egg Medicated M-29	21.81	22.00	5.02	4.00	4.68	5.00	+
Wayne Egg Medicated M-29	25.31	22.00	5.46	4.00	5.40	5.00	+
Wayne Egg Medicated M-29	22.69	22.00	4.71	4.00	5.33	5.00	+
Wayne Egg Medicated M-29	23.06	22.00	4.47	4.00	4.20	5.00	+
Wayne Egg Producer	22.19	20.00	3.98	3.50	5.58	7.00	
Wayne Egg Producer	21.44	20.00	*2.60	3.50	5.82	7.00	
Wayne Egg Producer	22.69	20.00	4.52	3.50	6.23	7.00	
Wayne Fitting Ration "E"	16.56	14.00	3.63	3.50	5.08	8.00	
Wayne Fitting Ration "E"	15.59	14.00	4.04	3.50	7.33	8.00	
Wayne Fitting Ration "E"	14.38	14.00	3.99	3.50	6.60	8.00	
Wayne Fitting Ration "E"	16.94	14.00	3.86	4.00	7.05	8.00	
Wayne Fitting Ration "E"	15.25	14.00	4.27	4.00	6.83	8.00	
Wayne Hog Balancer	35.75	35.00	1.64	1.50	5.61	8.00	
Wayne Hog Balancer	35.63	35.00	2.26	1.50	6.05	8.00	
Wayne Hog Balancer	*33.00	35.00	1.66	1.50	6.27	8.00	
Wayne Hog Balancer	35.44	35.00	2.20	1.50	5.82	8.00	
Wayne Hog Balancer	38.38	35.00	2.91	1.50	6.31	8.00	
Wayne Hog Balancer	37.69	35.00	1.71	1.50	5.97	8.00	
Wayne Hog Developer Medicated M-29	15.50	14.00	3.55	2.50	4.80	4.50	+
Wayne Hog Developer Medicated M-29	16.44	14.00	3.53	2.50	4.47	4.50	1
Wayne Horse Krunch "M"	13.44	12.00	3.53	3.00	7.20	9.00	
Wayne Horse Krunch "M"	13.81	12.00	3.66	3.00	6.38	9.00	
Wayne Medicated Hen H-A-D "200" M-27	19.94	18.00	4.58	4.00	2.93	4.00	
Wayne Medicated Special H-A-D "200" M-27	19.88	20.00	5.46	4.00	4.12	4.00	
Wayne Parlor 16% Test Cow	17.56	16.00	4.83	4.00	7.93	9.00	
Wayne Parlor 16% Test Cow	18.63	16.00	3.87	4.00	7.32	9.00	
Wayne Pasture Dairy	15.63	14.00	3.27	3.00	12.09	12.00	
Wayne Pig Balancer Medicated M-29	40.50	40.00	3.78	1.50	5.26	8.00	+
Wayne Pig Balancer Medicated M-29	40.38	40.00	3.49	1.50	6.29	8.00	+
Wayne Pig Balancer Medicated M-29	41.75	40.00	4.12	1.50	5.67	8.00	+
Wayne Poultry Mixer Medicated M-29	36.50	36.00	4.25	4.00	5.80	6.50	+
Wayne Poultry Mixer Medicated M-29	35.81	36.00	3.80	4.00	5.14	6.50	+
Wayne Poultry Mixer Medicated M-29	36.81	36.00	5.35	4.00	6.33	6.50	+
Wayne Poultry Mixer Medicated M-29	37.63	36.00	5.05	4.00	5.67	6.50	+
Wayne Poultry Mixer Medicated M-29	*32.56	36.00	5.17	4.00	6.51	6.50	+
Wayne Poultry Mixer Medicated M-29	*34.56	36.00	4.00	4.00	5.60	6.50	+
Wayne Poultry Mixer Medicated M-29	38.94	36.00	4.72	4.00	6.55	6.50	+
Wayne Poultry Mixer Medicated M-29	37.13	36.00	4.46	4.00	6.86	6.50	+
Wayne Poultry Mixer Medicated M-29	36.63	36.00	4.66	4.00	6.54	6.50	+
Wayne Pullet Developer	17.06	14.00	3.75	2.50	6.25	9.00	
Wayne Pullet Developer	18.25	14.00	4.37	2.50	8.59	9.00	
Wayne Pullet Developer Medicated M-66	15.94	14.00	2.99	2.50	8.51	9.00	+
Wayne Pullet Developer Medicated M-66	15.88	14.00	2.96	2.50	8.64	9.00	+
Wayne Pullet Grower	22.19	22.00	3.58	3.00	6.88	7.00	
Wayne Pullet Grower Medicated M-66	21.44	22.00	3.54	3.00	6.99	7.00	+
Wayne Rabbit Ration	18.56	17.00	3.50	2.00	9.02	15.00	
Wayne Rabbit Ration	20.38	17.00	3.37	2.00	8.75	15.00	
Wayne Rocket Broiler Finisher Medicated M-69	21.50	20.00	7.03	5.00	2.63	2.50	
Wayne Rocket Broiler Finisher Medicated M-69	21.00	20.00	5.50	5.00	2.43	2.50	+
Wayne Scratch Feed	9.44	9.00	3.17	2.00	1.85	5.00	
Wayne Starter & Grower Medicated M-66	20.56	18.00	3.55	3.00	5.46	6.00	+
Wayne Starter & Grower Medicated M-66	20.06	18.00	3.77	3.00	4.98	6.00	+
Wayne Sweet Mix	29.69	30.00	2.23	1.50	6.32	8.00	
Wayne Tail Curler Medicated M-29	17.63	16.00	3.82	3.00	3.09	5.00	+
Wayne 16% Test Cow	18.13	16.00	3.94	4.00	7.22	9.00	
Wayne 16% Test Cow	18.94	16.00	4.15	4.00	7.01	9.00	

## MANUFACTURER AND BRAND

PROTEIN	FAT		FIBER		NOTE
F	G	F	G	F	G

Allied Mills, Inc. - continued

Wayne Turkey Developer Medicated M-53	28.19	26.00	3.89	4.00	6.13	5.50
Wayne Turkey Developer Medicated M-53	26.13	26.00	4.66	4.00	5.65	5.50
Wayne Turkey Finisher Medicated M-53	15.31	14.00	3.27	3.50	4.33	4.50
Wayne Universal Egg Medicated M-29	18.31	18.00	4.28	4.00	3.82	4.00
Wayne Universal Egg Medicated M-29	20.44	18.00	4.32	4.00	*4.68	4.00
Wayne Universal Egg Medicated M-29	18.00	18.00	4.58	4.00	*4.70	4.00
Wayne Universal Egg Medicated M-29	20.69	18.00	4.82	4.00	4.80	4.00
Wayne Universal Egg Medicated M-29	18.44	18.00	5.11	4.00	4.09	4.00
Wayne Universal Egg Medicated M-29	19.31	18.00	4.58	4.00	3.89	4.00
Wayne Universal Grower Medicated M-66	17.38	17.00	3.45	3.00	4.99	6.00
Wayne Universal Turkey Grower	19.38	18.00	3.04	3.00	4.63	4.50
Wayne Universal Turkey Grower Medicated M-53	19.38	18.00	2.94	3.00	4.70	4.50

Altenwald Elevator Company  
Waynesboro, Pa.

Check-R-Mix Growing Feed (All Mash) SH	16.63	17.00	3.27	3.00	6.21	7.00
Check-R-Mix Hog Finisher No. 2 (A)	12.00	12.00	3.17	2.50	3.23	6.00
Check-R-Mix Laying Mash	23.13	22.00	4.34	3.50	5.50	7.00
Check-R-Mix Sow Feed D	14.06	14.00	3.18	2.50	5.02	6.00

Howard F. Althouse  
Mohrsville and Centerport, Pa.

20% Chick Starter	21.56	20.00	4.06	3.50	4.47	6.50
Pig Feed	17.81	16.00	3.66	4.00	4.91	8.00

R. S. Altman  
Irwin, Pa.

"B" Growing Mash	18.25	17.00	4.65	3.00	4.91	8.00
"B" Growing Mash	17.25	17.00	3.63	4.00	5.60	7.00
"B" Growing Mash	19.50	17.00	4.37	4.00	5.75	7.00
"B" Growing Mash	21.06	17.00	3.96	4.00	*8.08	7.00
"B" Starter & Broiler Ration Medicated	19.50	18.00	5.55	3.00	4.63	8.00
"B" Starting Ration	*15.88	18.00	4.85	4.00	5.17	6.00
"B" Starting Ration	19.19	18.00	4.18	4.00	4.29	6.00
Blue Bird 16% Dairy Feed	17.63	16.00	3.10	1.50	7.33	14.00
Blue Bird 16% Dairy Feed	17.25	16.00	2.27	1.50	9.91	14.00
Blue Bird 16% Dairy Feed	18.00	16.00	2.58	1.50	8.87	14.00
Blue Bird 20% Dairy Feed	*18.69	20.00	2.24	1.50	10.25	14.00
Blue Bird Egg Mash	17.19	16.00	4.47	3.00	5.75	8.00
Blue Bird Egg Mash	14.44	15.00	3.30	3.50	6.41	7.00
Blue Bird Egg Mash	16.50	15.00	4.28	3.50	5.91	7.00
Blue Bird Egg Mash	16.06	15.00	3.88	3.50	*8.01	7.00
42% Cattle Mixing Ration	4.90	42.00	2.30	1.50	7.14	9.00
42% Cattle Mixing Ration	*33.44	42.00	2.34	1.50	8.27	9.00
Cyclone All-in-One Rabbit Pellets	16.38	16.00	5.79	5.00	*8.42	7.00
Cyclone All-in-One Rabbit Pellets	17.31	16.00	5.46	5.00	7.93	7.00
Cyclone All-in One Rabbit Pellets	17.94	16.00	5.59	5.00	*8.89	7.00
Cyclone All-Mash Egg Producer	*13.50	16.00	*4.67	6.00	3.14	7.00
Cyclone All-Mash Egg Producer	18.25	16.00	5.76	6.00	4.69	7.00
Cyclone All-Mash Egg Producer	*14.31	16.00	*4.34	6.00	5.81	7.00
Cyclone 18% Dairy Feed	19.11	18.00	7.40	7.00	4.22	9.00
Cyclone 40% Dairy Supplement	40.75	40.00	12.97	12.00	5.80	9.00
Cyclone 40% Dairy Supplement	43.56	40.00	12.52	12.00	5.31	9.00
Cyclone 40% Dairy Supplement	40.13	40.00	*9.98	12.00	7.51	9.00
Cyclone Egg Mash	19.06	18.00	7.25	7.00	3.70	6.00
Cyclone Egg Mash	19.00	18.00	6.99	7.00	3.82	6.00
Cyclone 18% Egg Mash	18.63	18.00	5.83	6.00	5.04	7.00
Cyclone 18% Egg Mash	18.00	18.00	5.85	6.00	4.31	7.00
Cyclone 18% Egg Mash	17.63	18.00	5.71	6.00	4.04	7.00
Cyclone 18% Egg Mash	*14.13	18.00	*5.27	6.00	6.33	7.00
Cyclone 12% Enriched Fitting Ration	12.38	12.00	*3.34	4.00	7.79	10.00
Cyclone 12% Enriched Fitting Ration	12.10	12.00	*3.40	4.00	6.85	10.00
Cyclone 12% Enriched Fitting Ration	12.19	12.00	*2.91	4.00	6.05	10.00
Cyclone 12% Enriched Fitting Ration	14.12	12.00	*3.38	4.00	6.64	10.00
Cyclone Hi-Energy Dairy Crunch	14.81	15.00	4.47	4.00	6.60	10.00
Cyclone Hi-Energy Dairy Crunch	15.94	15.00	4.31	4.00	7.85	10.00
Cyclone Milk Replacer	27.81	28.00	10.40	10.50	3.19	4.00
Cyclone Open Formula 20% Hog & Pig Feed	*18.38	20.00	4.97	4.50	6.20	7.00
Cyclone Starting & Growing Mash Medicated	19.81	18.00	6.45	7.00	3.46	6.00
Cyclone Starting & Growing Mash Medicated	17.56	18.00	6.47	7.00	2.60	6.00
Cyclone Starting & Growing Mash Medicated	17.69	18.00	*5.85	7.00	3.18	6.00
Cyclone Thorobred Horse Crunch	12.51	11.00	*2.52	5.00	4.67	6.00
#32% Dairy Concentrate	31.25	32.00	2.63	1.50	8.93	8.00
#32% Dairy Concentrate	35.13	32.00	2.60	1.50	7.72	8.00
32% Dairy Concentrate	33.19	32.00	3.08	1.50	7.67	8.00
16% Dairy Ration	18.69	16.00	2.87	2.00	6.57	10.00
#16% Dairy Ration	17.56	16.00	2.88	2.00	8.48	11.00
16% Dairy Ration	15.75	16.00	2.65	2.00	7.66	10.00
20% Dairy Ration	22.75	20.00	3.30	2.00	5.50	11.00
24% Dairy Ration	25.81	24.00	2.27	2.00	8.07	10.00
Hog Feed	14.13	15.00	3.78	2.50	6.53	7.00
Hog Feed	14.75	15.00	2.74	2.50	4.49	7.00
Hog Feed	15.63	15.00	2.90	2.50	7.88	7.00
Hog Feed	14.88	15.00	4.18	2.50	6.54	7.00
40% Hog & Brood Sow Concentrate	*36.88	40.00	3.45	2.50	*7.55	6.00

MANUFACTURER AND BRAND	PROTEIN	FAT		FIBER		NOTES
	F	G	F	G	F	G
R. S. Altman - continued						
Horse Feed	10.81	9.00	3.13	2.00	7.00	8.00
Medicated Booster Feed	19.75	20.00	4.08	3.50	5.00	8.00
Open Formula 20% Hog & Pig Feed	20.69	20.00	3.97	2.50	5.70	7.00
35% Poultry Concentrate	35.63	35.00	3.32	4.00	*7.11	6.00
Production Ration	*10.43	12.00	2.71	2.50	4.13	9.00
Quality Egg Mash	21.31	20.00	4.83	3.00	4.63	8.00
Quality Egg Mash	20.25	20.00	4.10	3.00	5.25	8.00
Quality Egg Mash	19.81	18.00	3.95	4.00	5.57	6.00
Quality Egg Mash	21.13	18.00	3.90	4.00	5.22	6.00
Quality Egg Mash	17.44	18.00	3.73	4.00	5.32	6.00
Quality Egg Mash	17.06	18.00	3.77	4.00	4.86	6.00
Quality Egg Mash	17.94	18.00	3.76	4.00	5.63	6.00
Quality Egg Mash	18.81	18.00	4.36	4.00	5.69	6.00
Quality Egg Mash	18.63	18.00	*2.89	4.00	5.69	6.00
Quality Egg Mash	*15.81	18.00	3.94	4.00	5.46	6.00
Rabbit Pellets	18.38	16.00	3.88	3.00	8.00	8.00
Rabbit Pellets	18.44	16.00	3.20	3.00	7.22	8.00
Scratch Feed	9.06	8.00	3.37	2.00	1.97	5.00
Scratch Feed	9.63	8.00	3.19	2.00	2.79	5.00
Scratch Feed	9.00	8.00	2.76	2.00	3.05	5.00
Sharp Dog Food	23.06	22.00	8.26	7.00	2.84	3.50
Sharp Dog Food	23.13	22.00	7.31	7.00	2.58	3.50
Sharp Dog Food	22.69	22.00	6.29	7.00	2.72	3.50
Sheep Feed	14.32	12.00	3.31	2.50	5.68	12.00
Special Chop	10.31	9.00	2.73	1.50	7.55	14.00
Special Chop	12.19	10.00	2.98	1.50	9.51	14.00
Special Chop	10.63	10.00	2.33	1.50	8.91	14.00
Super A Calf Feed	20.44	18.00	3.45	3.00	5.76	10.00
Super A Dog Food	27.00	25.00	5.73	3.00	3.25	6.00
Super A Egg Mash	24.00	22.00	3.60	4.00	*7.07	6.00
#Super A Hi-Energy Dairy Ration	16.00	15.00	2.97	2.00	3.96	10.00
Turkey Developer Medicated	23.88	21.00	3.75	4.00	5.92	7.00
Turkey Developer Medicated	21.56	21.00	4.55	4.00	6.12	7.00
The Amburgo Company, Inc. Philadelphia, Pa.						
Sard-X	63.00	60.00	10.17	6.00	0.42	2.00
Supertrate	52.56	48.00	10.23	7.00	2.66	4.00
American Crystal Sugar Company Denver, Colo.						
Dried Beet Pulp with Beet Molasses	10.38	9.50	0.72	0.30	13.90	19.00
Dried Beet Pulp with Beet Molasses	9.56	9.50	0.42	0.30	16.10	19.00
Dried Beet Pulp with Beet Molasses	9.44	9.50	0.50	0.30	11.86	19.00
Plain Dried Beet Pulp	9.50	8.50	0.46	0.30	17.94	22.00
The American Distilling Company Pekin, Ill.						
Distillers Dried Grains w/Solubles	29.44	28.00	11.76	8.00	7.70	14.00
American Feed Company New York, N. Y.						
#Afcos Wafer Meal	10.56	10.00	7.97	8.50	1.42	2.00
American Maize Products Company New York, N. Y.						
Cream of Corn Gluten Feed	24.63	21.00	2.15	2.00	7.63	9.50
Cream of Corn Gluten Feed	21.63	21.00	2.69	2.00	7.95	9.50
Cream of Corn Gluten Meal	43.63	41.00	2.37	1.00	2.77	6.00
Ames-Burns Company Jamestown, N. Y.						
#Brewers Dried Grains	25.75	26.00	4.33	5.00	14.91	15.00
Amory Cotton Oil Company, Inc. Amory, Miss.						
#41% Protein Cottonseed Meal, Prime Quality	43.06	41.00	3.19	3.00	12.94	13.00
S. T. Andersen & Son Sugar Grove, Pa.						
Home Mixed Cow Feed	17.75	18.00	3.93	3.00	6.80	10.00
Home Mixed Cow Feed	17.13	18.00	3.85	3.00	7.17	10.00
Home Mixed Cow Feed	17.31	18.00	4.23	3.00	6.45	10.00
Anderson Brothers New Park, Pa.						
Chick Starter Mash Medicated	20.19	20.00	3.95	3.00	6.10	8.00
20% Dairy Feed	23.19	20.00	3.29	2.00	6.55	9.00
Egg Mash	20.88	20.00	4.05	3.50	7.60	9.00
Hog Feed	20.50	17.00	3.29	2.00	7.43	8.00

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Anderson Feed Company Hungerford, Pa.				
Pep Mix Grower Mash	20.56 20.00	3.80 3.00	6.12 6.00	
Pep Mix 16% Hog Feed	16.13 16.00	3.07 3.00	4.36 5.00	
Pep Mix 23% Laying Mash Medicated	22.63 23.00	3.55 3.50	5.83 6.00	7
Pep Mix Laying Ration Medicated	16.94 16.00	3.44 3.00	4.44 5.00	+
H. O. Andrews & Sons Mapleton Depot and McVeytown, Pa.				
Mor-Egg Laying Mash	20.63 20.00	2.57 3.00	4.50 8.00	
Triple-A 40% Hog Supplement	42.31 40.00	2.64 3.00	6.09 8.00	
Triple-A Pig & Hog Meal	15.69 16.00	3.41 3.00	4.10 8.00	
Wheat Bran	14.50 13.00	3.55 3.00	9.00 11.00	
Wheat Middlings	13.50 14.00	3.42 3.00	1.65 10.00	
Geo. M. Anthony & Sons Milling Co., Inc. Strausstown, Pa.				
All-Mash Grower	16.44 14.00	4.09 3.00	6.63 8.00	
All-Mash Layer	17.81 16.00	3.32 3.00	4.68 5.00	
Pig Feed	16.94 16.00	3.95 3.00	5.84 7.00	
Apollo Milling Company, Inc. Apollo, Pa.				
Chick Starter Medicated	22.50 22.00	5.21 3.50	2.72 4.00	+
Complete Grower	16.63 16.00	3.42 3.50	3.68 7.00	
20% Dairy Feed	19.69 20.00	3.17 2.50	7.67 9.00	
Dog & Puppy Food	22.31 23.00	4.86 5.00	3.26 6.00	
Laying Mash	18.13 18.00	3.40 3.50	4.32 7.00	
Sow & Pig Meal	*12.88 14.00	3.34 3.50	3.89 6.50	
Archer-Daniels-Midland Company Minneapolis, Minn.				
34% Protein Linseed Meal Solvent Ext.	33.69 34.00	0.75 0.50	10.88 10.00	
44% Protein Soybean Meal Solvent Ext.	45.75 44.00	1.05 0.50	5.95 7.00	
Archer-Daniels-Midland Company, Alfalfa Div. Kansas City, Mo.				
Small's 17% Dehydrated Alfalfa Meal w/Animal Fat	17.63 17.00	3.53 1.50	22.95 27.00	
Arendtsville Roller Mills R. D. 1, Aspers, Pa.				
Hog Feed	17.00 17.00	3.54 3.00	4.94 8.00	
Arenel Farms Shoemakersville, Pa.				
#Energy-Protein Balanced Booster Pellets	21.31 20.00	4.37 4.00	5.00 6.00	
Fitting Ration	14.69 13.00	3.02 2.50	6.39 8.50	
14% Hog Fattener	15.25 14.00	3.30 3.50	*5.06 3.00	
Super 16% Dairy	18.00 16.00	2.54 3.00	4.69 9.00	
The Arkansas Rice Growers Cooperative Assn. Stuttgart, Ark.				
Rice Bran	11.50 10.00	13.18 11.00	11.75 13.00	
Armour & Company Chicago, Ill.				
50% Meat & Bone Scraps	49.38 50.00	*13.58 6.00	1.20 3.00	
50% Meat & Bone Scraps	50.06 50.00	13.14 6.00	2.60 3.00	
John W. Arnold Cocolamus, Pa.				
Chick Starter	22.44 20.00	4.15 3.00	3.41 4.00	
Laying Mash	20.63 20.00	3.41 3.50	3.67 5.00	
Pig Grower	17.25 14.00	2.87 3.00	5.04 5.00	
Aten Bros. Factoryville, Pa.				
Hi-Energy All Mash Lay Ration	18.88 16.00	4.85 3.50	3.25 4.50	
Athens Cooperative G.L.F. Service, Inc. Athens, Pa.				
Corn & Oat Chop	11.06 10.00	3.99 3.50	5.42 10.00	
18% Dairy	18.88 18.00	4.51 3.50	6.64 10.00	
Fitting Ration	15.00 14.00	3.55 3.25	6.55 10.00	

MANUFACTURER AND BRAND	PROTEIN F	PROTEIN G	FAT F	FAT G	FIBER F	FIBER G	NOTES
Nelson L. Baer Shippensburg, Pa.							
Chick Starter Medicated Hi-Calorie All Mash Layer Pig Meal Medicated	20.53 17.88 15.25	21.00 17.00 16.00	4.22 4.09 3.26	3.50 4.00 3.00	3.72 2.46 3.94	5.00 3.50 5.00	+
Raymond J. Baer R. D. 4, Waynesboro, Pa.							
All-Mash Pullet Grower Egg Mash Hi-Calorie All Mash Hog Feed	17.69 20.94 17.81 15.94	10.50 20.00 17.00 16.50	3.88 3.65 4.45 3.45	3.50 2.50 4.00 3.25	3.09 3.55 2.20 4.19	6.00 6.50 3.50 7.00	
Bahn's Mill R. D. 1, Windsor, Pa.							
18% Chick Growing Mash Medicated 32% Dairy Concentrate 16% Hog Feed 38% Poultry Concentrate Super Layer Wheat Bran Wheat Middlings	18.44 33.19 17.63 *35.31 20.13 14.69 15.31	18.00 32.00 16.00 38.00 20.00 13.50 14.00	5.45 1.71 3.53 6.16 4.49 3.95 3.70	4.00 1.50 3.50 5.50 4.50 3.50 3.50	5.88 7.82 6.04 7.10 5.91 10.15 4.83	6.00 8.00 6.50 7.00 6.00 11.00 5.50	+
Hoke Bair Company Hanover, Pa.							
Check-R-Mix Hog Finisher #1 (K) Check-R-Mix Laying Feed (All Mash) SE Check-R-Mix Laying Mash LN	15.00 16.56 22.56	14.00 16.00 22.00	3.34 3.56 4.46	2.50 3.50 3.50	4.18 3.97 4.12	6.00 6.00 7.00	
C. S. Baldwin Burnt Cabins, Pa.							
Pig & Hog Meal	*16.88	18.00	2.70	3.00	5.02	6.00	
A. J. Balshi, Inc. Catawissa, Pa.							
Chick Starter Medicated #Econo-Lay Concentrate #Milk-Well 16% Dairy Feed Milk-Well 18% Dairy Feed Milk-Well 18% Dairy Feed Must Lay All-Mash Egg Mash Must Lay All-Mash Egg Mash 36% Must Lay Concentrate Must Lay Egg Mash Must Lay Egg Mash Must Liv. & Gro. Chick Starter Medicated Pig & Sow Feed Medicated Pig & Sow Grower Rabbit Pellets Medicated Supreme Dog Food	21.75 37.69 16.75 17.69 18.56 *15.44 17.56 37.06 22.25 20.75 *18.94 14.69 13.56 19.63 24.81	20.00 39.00 16.00 18.00 18.00 17.00 17.00 36.00 20.00 20.00 20.00 14.00 14.00 14.00 21.00 23.00	4.57 5.35 3.92 3.47 *2.61 4.70 4.44 5.62 4.89 4.66 4.57 3.70 3.50 2.98 5.64	4.00 4.50 3.50 3.50 3.50 4.00 4.00 5.00 4.50 4.50 4.00 3.20 3.20 3.80 6.00	3.45 2.94 4.90 5.07 5.89 3.13 2.96 3.25 2.59 3.11 3.61 2.95 3.56 11.05 3.07	4.50 4.00 8.00 8.00 8.00 3.50 3.50 5.00 4.50 4.50 4.50 4.00 4.00 16.20 4.50	
Banner Flour Mills Fairchance, Pa.							
20% Egg Mash Horse & Mule Feed Mixed Grains 15% Pig Starter & Grower	20.94 11.00 9.44 18.69	20.00 8.00 8.00 15.00	4.46 3.89 4.20 3.18	3.75 3.00 3.00 3.75	6.31 5.52 2.90 6.06	7.50 8.00 7.00 7.00	
Bannock Food Company, Inc. West Chester, Pa.							
Body Builder Dog Food	24.38	24.00	4.49	3.50	3.75	4.50	
Barlieb's Feed & Grain Service Kunkletown, Pa.							
Chick Starter Medicated Egg Mash Hog Feed	22.88 21.38 19.06	20.00 22.00 18.00	3.86 4.99 4.63	3.00 3.00 4.00	5.34 6.05 6.43	6.00 6.50 7.00	+
S. C. Barnes Starrucca, Pa.							
Corn & Oat Chop Dairy Feed Fitting Ration	11.13 18.44 14.25	9.00 16.00 12.00	3.56 3.98 3.81	3.50 3.00 3.00	4.92 7.36 7.39	9.00 12.00 11.00	
W. L. Barnhardt Llewellyn, Pa.							
Pigeon Feed No. 1 Pigeon Feed, Racing	11.19 14.56	11.50 15.50	2.51 2.69	2.50 2.50	3.00 3.60	4.20 4.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Bashore & Moore R. D. 1, Pottsville, Pa.				
High Grade Pigeon Feed	15.56 13.00	1.39 3.00	3.26 5.00	
Pigeon Feed	11.94 12.00	1.45 3.00	3.92 5.00	
Pigeon Feed	12.00 12.00	2.78 3.00	3.16 5.00	
Regular Feed #1	12.56 12.00	*2.44 3.00	2.94 5.00	
Regular Feed #1	12.63 12.00	2.78 3.00	2.39 5.00	
Trap Feed	11.38 11.00	1.87 3.00	2.50 5.00	
Baugh & Sons Company Philadelphia, Pa.				
Sterilized Steamed Bone for Feeding	8.94 5.00	2.16 0.20	5.75 4.00	
Sterilized Steamed Bone for Feeding	8.19 5.00	1.26 0.20	3.24 4.00	
Bay State Milling Company Winona, Minn.				
#Rye Middlings & Ground Rye Screenings	17.75 15.00	3.75 3.00	6.31 7.50	
Wheat Middlings w/Ground Screenings	17.88 16.00	4.74 4.00	7.89 9.50	
#Wheat Red Dog	17.88 16.50	3.86 3.50	3.78 4.00	
The Beacon Milling Company Cayuga, N. Y.				
Be-Co Grower	14.88 14.00	3.53 3.00	7.12 8.00	
Be-Co Mixer 200	34.13 35.00	4.50 3.00	4.24 6.00	
Be-Co-Nurse Milk Replacer	23.81 24.00	*8.33 10.00	0.25 0.25	
Be-Co-Nurse Milk Replacer	24.20 24.00	10.72 10.00	0.17 0.25	
Be-Co-Nurse Milk Replacer	23.71 24.00	9.64 10.00	0.16 0.25	
Complete Rabbit Pellets	17.31 17.00	4.88 3.50	11.27 13.00	
Complete Rabbit Pellets	18.44 17.00	4.49 3.50	10.41 13.00	
Complete Rabbit Pellets	17.19 17.00	4.56 3.50	11.24 13.00	
Egg Check A Medicated	16.94 15.00	4.10 2.50	3.92 6.00	+
Egg Check A Medicated	15.06 15.00	2.53 2.50	3.67 6.00	+
"22" Egg Mash	22.44 22.00	3.99 3.50	4.55 6.00	
"18" Growing Mash	18.13 18.00	4.35 3.50	5.66 6.50	
Hi-Energy "16" Test Pel-ets	17.44 16.00	4.69 4.00	6.31 7.00	
O.001% Iodinated Casein Mix Incorporated in Duck Grower Finisher	15.38 15.50	4.04 2.75	4.42 6.50	
Market Egg All-Mash A Medicated	17.38 17.00	4.45 3.50	2.75 5.00	+
Market Egg All-Mash A Medicated	17.44 17.00	3.30 3.50	2.42 5.00	+
Market Egg All-Mash A Medicated	17.81 17.00	3.74 3.50	5.02 5.00	+
Milk Check "16" Dairy Ration	16.00 16.00	3.39 3.25	8.45 9.00	
Milk Check "16" Dairy Ration	16.75 16.00	3.68 3.50	10.36 9.00	
"24" Mixer	27.13 24.00	3.30 3.00	7.16 9.00	
"32" Mixer	32.75 32.00	3.30 2.00	5.35 8.00	
"32" Mixer	35.81 32.00	2.03 2.00	6.19 8.00	
Oats Recleaned	12.69 10.50	4.62 3.50	8.21 12.00	
Starter-Broiler UN 3 Medicated	23.13 23.00	6.56 5.00	2.77 4.00	+
"22" Turkey & Game Bird Grower	*15.81 22.00	*2.01 3.25	2.67 5.75	
"22" Turkey & Game Bird Grower	23.44 22.00	4.39 3.00	4.32 5.75	
Bean Brothers Hayts Corner, N. Y.				
Dehydrated Alfalfa Meal	16.56 15.00	3.02 2.00	22.86 30.00	
Beaver Meadow By-Products, Inc. Du Bois, Pa.				
Dried Buttermilk	33.43 30.00	5.09 5.00	0.29 0.50	
Dried Buttermilk	31.15 30.00	7.70 5.00	0.20 0.50	
Beck's Feed & Grain, Inc. Kutztown, Pa.				
30% Dairy Concentrate	30.63 30.00	2.25 2.50	7.47 11.00	
Hog Grower	17.13 17.00	4.97 3.00	6.78 9.00	
Hog Supplement	34.06 30.00	6.72 5.00	4.57 6.00	
Special Laying Mash	21.63 20.00	5.50 4.00	5.35 8.00	
Bedford Farm Bureau Cooperative Assn. Bedford and Everett, Pa.				
Corn & Oats, Half & Half	10.63 10.00	4.70 3.50	5.45 8.00	
Economy Laying Mash	21.31 20.00	3.75 3.00	6.10 8.00	
Economy Laying Mash	22.38 20.00	3.42 3.00	5.80 8.00	
Pig Meal	17.88 17.00	4.33 3.50	4.40 7.50	
Pig Meal	19.88 17.00	3.31 3.50	4.67 7.50	
Beer's Mill R. D. 2, Port Royal, Pa.				
20% Egg Mash	*18.06 20.00	3.31 3.50	5.32 7.00	
Bellville Flour Mills Company Bellville, Pa.				
Corn & Oats Chop	9.94 9.00	3.95 2.50	8.00 12.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Belleville Flour Mills Co. - continued							
16% Dairy Feed	16.50	16.00	2.90	2.00	8.58	11.00	
Hi-Energy All Mash Layer	16.88	16.00	3.73	3.00	2.73	5.00	
16½% Hi-Energy Breeder	16.50	16.50	4.08	3.50	3.60	4.50	
Pig Meal	17.88	15.00	4.20	2.50	6.90	11.00	
Wheat Bran w/Ground Screenings N.E.M.R.	15.31	14.50	4.88	3.00	8.93	11.00	
Wheat Middlings	15.50	15.00	4.73	3.00	4.80	12.00	
The Belt Seed Company Baltimore, Md.							
Trinity Wild Bird Food	13.44	12.00	5.80	5.50	4.82	8.00	
Benfer Feed Mill R. D. 1, Beavertown, Pa.							
All Mash Laying Mash	16.50	16.00	*3.22	5.00	3.87	5.50	
16% Dairy Feed	15.00	16.00	3.06	2.50	5.79	10.00	
16% Dairy Feed	15.81	16.00	2.64	2.50	8.25	10.00	
32% Dairy Supplement	32.19	32.00	1.70	1.50	7.13	9.00	
Laying Mash	19.94	20.00	3.34	3.50	7.71	7.00	
Mixed Grains for Poultry	10.25	11.30	3.76	4.30	3.10	3.10	
Shelled Corn & Oats Chop	10.81	10.00	*3.04	5.00	5.01	6.00	
C. E. Benfield Company South Perkasie, Pa.							
Wheat Bran	14.69	11.00	3.41	2.00	6.38	12.00	
Wheat Middlings	14.13	11.00	3.38	2.00	2.81	11.00	
Benton G.L.F. Service Agency Benton, Pa.							
All-Mash Complete Layer Medicated	16.63	17.00	4.77	4.00	3.98	4.50	7a
Coarse Scratch	9.06	9.00	2.25	2.00	2.43	5.00	
Growing Mash Medicated	22.88	20.00	4.79	3.00	4.48	8.00	
Hog Feed	19.00	17.00	3.77	3.50	4.73	8.00	
#Laying Mash	22.75	20.00	4.85	3.00	4.45	7.00	
Benton Roller Mills Benton, Pa.							
20% Chick Starter & Grower Medicated	19.88	20.00	4.74	3.75	2.40	5.00	+
16% Dairy Feed	16.50	16.00	3.77	3.50	8.07	10.00	
Scratch Grains	10.25	9.00	2.82	2.00	4.05	5.00	
C. R. Berger Trout Run, Pa.							
Milk Producer	20.25	20.00	2.95	3.50	10.26	9.00	
Milk Producer	21.38	20.00	*2.85	3.50	9.47	9.00	
Round Top Fish Food	36.88	35.00	8.09	5.00	4.28	5.00	
Round Top Fish Food	37.13	35.00	8.08	5.00	4.15	5.00	
Round Top Hog Fattener	16.88	15.00	3.54	3.50	6.34	8.00	
Round Top Hog Fattener	15.38	15.00	3.17	3.50	6.63	8.00	
Round Top 20% Protein All Mash	21.44	20.00	3.60	3.50	5.82	7.50	
Round Top 20% Protein All Mash	19.81	20.00	3.59	3.50	6.38	7.50	
Berks Farm Bureau Cooperative Assn. Temple, Pa.							
"Bulky Sweet Feed"	13.73	12.00	4.13	2.00	14.37	16.00	
16% Cow Feed	16.50	16.00	5.32	3.00	7.26	10.00	
32% Cow Feed	33.00	32.00	3.67	3.00	5.25	10.00	
Dehulled Soybean Meal Solvent Extracted	50.38	50.00	0.89	0.50	3.38	3.00	
"Flock Feeder" Medicated	22.50	20.00	4.18	4.00	4.01	6.00	
Pigeon Feed	14.06	10.00	1.80	2.00	3.20	8.00	
Steer Feed	14.19	13.00	4.76	2.00	9.00	10.00	
Bert's Feed & Farm Supply Oakville, Pa.							
Check-R-Mix Laying Feed (All Mash) SE	17.31	16.00	3.44	3.50	5.75	6.00	
Berwick Cooperative G.L.F. Service, Inc. Berwick, Pa.							
Ground Corn & Oats	8.81	9.00	3.45	3.00	4.15	8.00	
Ground Corn & Oats	9.94	9.00	3.79	3.00	6.06	8.00	
Hog Feed	18.63	17.00	3.82	3.50	5.38	8.00	
Hog Feed	17.19	17.00	3.76	3.50	5.31	8.00	
Scratch Grain	9.75	9.00	2.80	2.00	2.53	5.00	
Scratch Grain	9.19	9.00	1.95	2.00	2.50	5.00	
Best Dog Food Company New York, N. Y.							
Triumph Kibbled Biscuits	23.31	21.00	2.69	3.00	2.15	3.00	

MANUFACTURER AND BRAND	PROTEIN F	PROTEIN G	FAT F	FAT G	FIBER F	FIBER G	NOTE
Best Feeds & Farm Supplies, Inc. Oakdale, Pa.							
C & O Chop Complete Growing Mash Medicated	7.56	7.00	3.00	2.50	9.52	11.00	
16½ Dairy	15.63	16.00	3.82	3.00	.11	2.00	
Hog Feed	17.06	16.00	2.79	2.50	8.03	10.00	
Horse Feed	15.88	15.00	3.74	3.00	1.70	2.00	
Joy Kibbled Dog Food	9.63	9.00	3.12	2.00	4.53	9.00	
Joy Kibbled Dog Food	*23.69	26.00	7.28	7.00	2.80	5.00	
#14 Sweet Mix Dairy	30.44	26.00	7.46	7.00	1.85	5.00	
Thrift 32½ Dairy Concentrate	*12.10	14.00	3.03	3.00	11.04	10.00	
Thrift Mash	31.06	32.00	2.21	2.00	7.00	10.00	
#Thrift Starter-Broiler All Mash Medicated	19.25	18.00	3.57	2.50	7.31	9.00	
#Unifeed Complete Ration	20.50	18.00	3.88	3.00	3.09	8.00	+
	18.56	16.00	3.57	3.00	4.83	5.00	
Best Foods, Div. of Corn Products Company New York, N. Y.							
Kasco Natural Dog Meal	25.38	25.00	10.12	9.00	2.28	4.00	
Kasco Professional Dog Food	28.69	27.00	6.52	7.00	2.42	4.00	
J. F. Biesecker & Sons Thomasville, Pa.							
Calf Grower & Horse Feed	12.38	10.00	3.24	3.00	6.90	10.00	
Dog Ration	25.94	25.00	6.26	6.25	2.68	3.50	
Hog Ration	19.38	18.00	3.06	3.50	5.08	7.00	
Hog Supplement	34.63	32.00	*3.35	5.00	7.18	8.50	
Laying Mash	20.69	20.00	4.37	4.50	3.79	5.50	
Wheat Middlings	13.94	14.50	*3.49	4.00	2.69	8.00	
Biglerville Warehouse Company Biglerville, Pa.							
Check-R-Mix Hog Finisher #1 (D)	13.88	14.00	3.26	2.50	4.32	6.00	
Check-R-Mix Laying Mash LN	21.75	22.00	3.93	3.50	4.02	7.00	
Big Run Milling Company Big Run, Pa.							
Corn & Oats Chop	10.75	9.00	3.23	3.00	6.49	7.00	
Corn & Oats Chop	10.69	9.00	3.02	3.00	6.10	7.00	
16½ Dairy	17.56	16.00	3.35	2.50	7.06	12.00	
16½ Dairy	18.56	16.00	3.79	2.50	7.65	11.00	
20½ Dairy	20.88	20.00	3.10	2.50	7.96	12.00	
20½ Dairy	22.00	20.00	2.85	2.50	9.09	12.00	
Egg Mash Medicated	19.75	20.00	3.75	3.50	5.82	6.50	+
Egg Mash Medicated	19.50	20.00	3.95	3.50	5.11	6.50	+
14½ Pig Feed	14.94	14.00	3.08	3.00	4.20	5.00	
14½ Pig Feed	14.81	14.00	2.74	3.00	3.00	5.00	
Big Valley Feed & Grain Company Belleville, Pa.							
Master Made All Mash Layer	16.38	16.00	4.93	3.00	4.42	6.00	
Master Made Complete Calf Feed	16.00	15.00	3.75	3.00	6.90	7.00	
16½ Dairy Feed	17.94	16.00	3.38	2.00	6.93	10.00	
Master Made Egg Mash	19.59	20.00	4.60	2.50	4.70	6.50	
Master Made Hog Feed	16.38	14.00	4.40	3.00	4.09	5.00	
Blairsville Feed & Supply Blairsville, Pa.							
#Scratch Feed	9.69	9.00	2.59	2.00	2.20	5.00	
Paul E. Blass Paxinos, Pa.							
17½ Complete Layer	18.50	17.00	4.47	5.00	2.88	4.00	
32½ Dairy Concentrate	34.13	32.00	1.85	1.50	3.99	8.00	
Master Made All Mash Pullet Grower	17.81	16.50	3.60	3.50	4.42	6.00	
Master Made All Mash Pullet Grower	16.38	16.50	4.20	3.50	5.04	6.00	
Master Made Broiler Finisher Medicated	21.13	20.00	5.87	6.00	2.50	3.00	+
Master Made Hi-Calorie All Mash Layer	18.56	17.00	4.80	4.00	2.60	3.50	
42½ Poultry Concentrate	41.88	42.00	5.54	4.00	3.99	5.00	
Blatchford Calf Meal Company Waukegan, Ill.							
Calf-Pab	26.66	25.00	3.48	3.50	1.19	2.00	
Calf-Pab Medicated	26.31	25.00	4.00	3.50	1.17	2.00	
Pablets	27.44	25.00	3.47	2.50	4.16	5.00	
Vitadine Buff Label	31.75	30.00	2.23	2.00	6.68	7.00	
Blend & McGinnis Atglen, Pa.							
Miracle Calf Grower w/Pellets	17.19	15.00	3.50	3.50	6.32	8.00	
Miracle Hi-Calorie All Mash Layer	18.06	17.00	4.56	4.00	2.75	3.50	
Miracle Pig & Hog Feed	15.44	15.00	3.42	2.00	6.99	7.00	

MANUFACTURER AND BRAND	PROTEIN F	PROTEIN G	FAT F	FAT G	FIBER F	FIBER G	NOTES
Bloomsburg Co-op. G.L.F. Service, Inc. Bloomsburg, Pa.							
All Mash Layer Medicated Growing Mash Hogger Hogger Laying Mash	18.13 22.63 38.63 40.69 21.75	17.00 20.00 40.00 40.00 20.00	5.20 3.79 5.73 3.66 2.95	3.50 2.50 3.50 3.50 2.50	3.35 5.26 7.75 7.10 4.15	4.00 7.00 7.50 7.50 7.00	+
Boardman's Mill R. D. 1, Pittsfield, Pa.							
All Mash Layer All Mash Layer Dairy Feed	18.25 18.75 19.63	18.00 18.00 20.00	4.48 4.55 3.75	4.00 4.00 3.00	3.55 4.79 5.50	6.50 6.50 9.00	
W. H. Bohner Pillow, Pa.							
Laying Mash Wheat Bran Wheat Bran Wheat Middling	15.81 13.94 13.44 13.31	16.00 12.00 12.00 12.00	3.40 2.96 4.08 2.19	3.00 2.00 2.00 2.00	4.88 *10.40 9.56 2.65	9.00 9.00 9.00 9.00	
Bohner Feed & Supply Dornsife, Pa.							
Wheat Bran Wheat Middlings	14.06 14.44	13.25 14.50	3.67 3.88	3.75 3.75	10.20 4.89	12.00 8.00	
Bonnie Dog Food Company (Distributors) Sacramento, Calif.							
#Tuna for Cats	25.45	22.00	5.04	2.00	0.10	0.50	
The Borden Company, Feed Supplements Div. New York, N. Y.							
Bospro Plus Pet Pro Supplement for Dog Food	30.06 37.63	28.00 33.50	2.44 3.25	2.00 2.50	7.85 5.02	8.00 7.00	
Borden's Soy Processing Co., Div. of The Borden Co. Kankakee, Ill.							
44% Protein Soybean Meal Solvent Extracted	47.50	44.00	1.00	0.50	5.55	7.00	
Bowersox Mill Penns Creek, Pa.							
Pig & Hog Meal Pig & Hog Meal	16.75 16.06	15.00 15.00	2.78 2.94	3.00 3.00	5.85 6.29	7.00 7.00	
B. & R. Mills, Inc. Perrysburg, Ohio							
#Dehydrated Alfalfa Meal	16.56	17.00	2.20	1.75	26.09	27.00	
Brandt Mills, Inc. Mifflinville, Pa.							
Master Made 20% Egg Mash Master Made 20% Egg Mash Master Made Hi-Calorie All Mash Layer Master Made Hi-Calorie All Mash Layer Soft Winter Wheat Bran Soft Winter Wheat Bran Soft Winter Wheat Middlings w/Ground Wheat Screenings N.E.M.R. Soft Winter Wheat Middlings w/Ground Wheat Screenings N.E.M.R. Soft Winter Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	20.81 22.19 17.56 19.19 14.19 13.81 14.81 13.75 14.13	20.00 20.00 17.00 17.00 14.50 14.50 14.75 14.75 14.75	3.81 4.18 4.00 4.67 3.30 4.02 4.53 4.10 4.05	2.50 2.50 4.00 4.00 3.50 3.50 3.75 3.75 3.75	5.71 6.42 2.20 2.60 10.48 8.87 4.35 3.97 4.24	6.50 6.50 3.50 3.50 12.00 12.00 6.00 6.00 6.00	
Brandt Mills, Inc. R. D. 2, Orangeville, Pa.							
18% Dairy Feed 18% Dairy Feed Laying Mash Laying Mash Pig & Sow Feed Soft Winter Wheat Bran Soft Winter Wheat Middlings w/Ground Wheat Screenings N.E.M.R. Soft Winter Wheat Middlings w/Ground Wheat Screenings N.E.M.R. Soft Winter Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	18.94 17.00 21.00 19.69 16.19 *13.75 14.13 *12.69 14.38	18.00 18.00 20.00 20.00 16.00 15.00 14.75 14.75 14.75	2.84 3.89 4.52 4.13 3.37 3.56 4.30 3.96 5.03	3.00 3.00 2.50 2.50 3.00 3.50 3.75 3.75 3.75	6.76 8.43 3.91 5.04 6.23 9.47 3.50 3.31 3.36	9.50 9.50 6.00 6.00 9.00 12.00 6.00 6.00 6.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTE	
	F	G	F	G	F	G		
Gurney D. Brandt & Sons Lebanon, Pa.								
Hog Meal Medicated Laying Mash Wheat Middlings	15.94 19.69 *13.63	15.00 20.00 16.00	3.26 3.52 3.38	2.50 2.50 3.00	6.56 5.92 2.27	8.00 6.00 6.00	9	
Harold C. Brandt Annville, Pa.								
32% Dairy Feed Hi-Cal All Mash Layer Hi-Cal All Mash Layer Winter Wheat Bran	33.19 17.38 18.13 16.06	32.00 17.00 17.00 14.00	2.58 *3.88 4.09 3.69	2.00 4.50 4.50 3.00	7.34 3.11 2.41 *6.61	9.00 3.50 3.50 11.00		
Brandt's Warehouse East Berlin, Pa.								
Egg Mash Pig & Hog Meal	20.00 16.38	18.00 16.00	3.41 3.60	3.00 3.00	5.15 7.58	5.00 8.00		
Bremco Alfalfa Mills, Inc. New Bremen, Ohio								
Medogreen Alfalfa Meal Medogreen Alfalfa Meal	16.94 19.44	17.00 17.00	3.51 3.49	1.50 1.50	25.43 24.93	27.00 27.00		
E. L. Brenner & Son R. D. l, East Berlin, Pa.								
20% Laying Mash 16% Pig & Sow Meal Pig & Sow Supplement Pig & Sow Supplement	20.50 16.56 *33.88 36.63	20.00 16.00 35.00 35.00	4.25 3.13 3.78 3.19	3.00 2.00 2.00 2.00	5.04 5.42 6.43 6.32	7.00 7.00 8.00 8.00		
Briar Creek Mills Briar Creek, Pa.								
Egg Mash Egg Mash Hog Meal Scratching Grains	16.63 20.75 *11.56 8.31	18.00 18.00 14.00 8.50	4.70 4.16 4.03 2.89	4.00 4.00 3.00 2.00	5.70 8.03 5.19 3.25	9.00 9.00 8.00 5.00		
Brown & Fassett Tunkhannock, Pa.								
Bunny-Bite Rabbit Pellets Favorite Dry Mash Medicated Favorite Dry Mash Medicated Fitting Ration Fitting Ration Horse Feed Seventeen Dairy Feed Show Horse Special Feed Twenty Special Dairy Feed "Wow" Dogs Delight	16.94 20.88 19.69 13.44 13.25 10.06 18.19 13.06 20.56 27.50	17.00 20.00 20.00 12.00 12.00 9.00 17.00 12.00 20.00 25.00	3.08 4.14 4.23 4.83 5.04 3.69 4.29 4.18 4.00 6.40	3.00 4.00 4.00 3.50 3.50 3.00 4.00 3.50 4.00 4.00	13.27 6.46 6.97 8.92 8.70 12.03 8.43 5.90 8.01 4.85	15.00 9.00 9.00 10.00 10.00 11.00 10.00 9.00 10.00 6.00		+
Brown & Rea Atglen, Pa.								
32% Dairy Feed Laying Mash	32.63 21.69	32.00 20.00	2.57 4.25	2.00 3.50	8.81 4.65	11.00 7.00		
F. M. Brown's Sons, Inc. Birdsboro, Pa.								
Broiler Finisher 32 Concentrate 32 Dairy 44 Dairy Concentrate 44 Dairy Concentrate 0.0C11% Diethylstilbestrol Mix Incorporated in Beef Booster 40% Hog Concentrate Hog Grower-Finisher Medicated Laying Mash Medicated Turkey Growing BP Medicated	20.63 35.06 31.88 44.75 47.63 43.13 40.81 14.69 22.44 20.19	19.00 32.00 32.00 44.00 44.00 40.00 40.00 14.00 22.00 20.00	5.12 1.83 2.63 2.39 2.58 2.70 5.16 3.52 4.31 4.04	5.00 1.50 2.00 1.00 1.00 1.00 3.00 3.00 4.00 3.00	3.02 6.93 8.56 6.86 6.13 8.74 5.49 4.58 4.24 4.87	4.00 8.00 8.00 8.00 8.00 11.00 8.00 7.00 5.50 5.00		+
Brownsville Feed Company West Brownsville, Pa.								
Corn & Oats Chop Dairy Mix Laying Mash	8.17 16.29 15.00	8.00 16.00 16.00	2.67 *1.64 3.15	2.50 2.00 3.00	4.62 4.15 4.08	9.00 8.00 4.00		
Brunetto-Economou Cheese Corporation Hinesburg, Vt.								
#Dried Whole Whey	12.19	11.00	-	-	0.26	0.50		

MANUFACTURER AND BRAND	PROTEIN F %	FAT G %	FIBER F %	NOTES
The Buckeye Cotton Oil Div., Buckeye Cellulose Corp. Cincinnati, Ohio				
#36% Protein Cottonseed Meal, Prime Quality 41% Protein Cottonseed Meal, Solvent Ext.	35.44 36.00 41.25 41.00	3.00 3.00 2.53 2.00	16.58 17.00 12.92 14.00	
Buckeye Feed Mills, Inc. Dalton, Ohio				
#Brewers Dried Grains #42% Buckeye Dairy Mixing Concentrate #Buckeye 16% Dairy Pellets Medicated Calf Grower 32% Dairy Feed 32% Dairy Feed 32% Dairy Feed	*24.44 26.00 43.75 42.00 *14.56 16.00 13.88 14.00 32.69 32.00 32.81 32.00 33.13 32.00 Calcium 25.02 25.00 17.50 16.00 8.43 9.00 33.75 34.00 16.50 16.00 17.56 16.00 16.38 16.00 16.63 16.00 16.13 16.00 46.63 44.00 Starting Mash Medicated 40% Swine Supplement Three-In-One Miracle All Mash Starter-Grower-Layer Medicated	4.58 5.00 2.17 1.50 3.30 2.50 3.58 3.00 2.00 2.00 2.56 2.00 2.71 2.00 Phosphorus 3.92 4.00 4.20 3.50 2.94 3.00 4.36 3.00 4.73 3.00 4.50 3.00 3.11 2.50 3.26 2.50 2.80 2.50 1.12 0.50 4.05 3.50 3.68 1.75 4.94 3.50	15.50 18.00 8.03 8.00 12.13 12.00 6.34 8.00 *8.90 8.00 8.74 8.00 7.76 8.00 Salt 11.57 12.00 5.25 7.50 2.98 9.00 *8.91 8.00 4.90 5.00 5.70 6.50 8.39 12.00 8.74 12.00 7.18 12.00 6.48 7.00 6.61 7.50 7.84 8.50 5.45 8.00	
Buckeye Sugars, Inc. Ottawa, Ohio				
Dried Beet Pulp	9.19 7.00	0.60 0.30	17.54 22.50	
S. S. Buckwalter, Inc. Spring City, Pa.				
Master Made All Mash Pullet Grower Medicated Master Made Chick Starter Medicated	16.81 16.50 21.13 21.00	3.80 3.50 3.91 3.50	5.08 6.00 3.74 5.00	+
Buddy's Dog & Puppy Food Meadville, Pa.				
Dog & Puppy Food Dog & Puppy Food	23.69 24.00 24.69 24.00	5.32 6.00 5.41 6.00	2.25 3.00 2.85 3.00	
Leonard T. Burleson Port Allegany, Pa.				
Corn & Oats	10.44 10.00	3.82 3.00	6.98 7.00	
Calvert Milling Company Hoytville, Ohio				
17% Dehydrated Alfalfa Meal 17% Dehydrated Alfalfa Meal 17% Dehydrated Alfalfa Meal	18.56 17.00 18.00 17.00 18.25 17.00	3.85 1.50 2.25 1.50 2.21 1.50	24.10 27.00 24.17 27.00 22.32 27.00	
Cambria Farm Bureau Cooperative Assn. Ebensburg, Pa.				
Coarse Scratch Coarse Scratch Corn & Oats, Half & Half	9.63 10.00 9.75 10.00 11.00 10.00	3.35 2.00 3.12 2.00 4.50 3.00	3.55 5.00 3.67 5.00 4.50 8.00	
Camden Grain Company Camden, N. J.				
Brewers Dried Grains	25.63 24.00	*4.40 6.00	14.98 17.00	
Camp Milling Company, Inc. Walton, N. Y.				
Dry & Freshening Feed #14% Grain Ration Morea M-30 Liquid Feed Supplement	13.13 12.50 13.50 14.00 30.51 30.00	3.68 3.00 4.10 3.50 - -	7.19 8.50 5.16 7.00 - -	
Campbell's Mill Lewisburg, Pa.				
Check-R-Mix Hog Finisher (O) Check-R-Mix Hog Finisher (O) Check-R-Mix 20% Laying Mash T Check-R-Mix 20% Laying Mash T	20.31 12.00 13.94 12.00 21.31 20.00 20.63 20.00	4.10 2.50 3.15 2.50 4.25 3.00 3.52 3.50	4.50 6.00 4.33 6.00 4.25 8.50 5.14 7.00	

MANUFACTURER AND BRAND	PROTEIN	FAT		FIBER		NOTES
	F	G	F	G	F	G
D. M. Campsey - Seed & Feed Claysville, Pa.						
18% Chick Grower	19.25	18.00	4.64	3.75	6.11	7.00
20% Chick Starter	20.50	20.00	4.44	3.50	6.57	6.50
16% Dairy Feed	17.56	16.00	2.93	2.50	10.14	11.00
20% Dairy Feed	19.69	20.00	2.47	2.50	9.31	9.00
20% Egg & Breeder Mash	21.13	20.00	4.00	4.00	5.63	6.50
Horse Feed	12.81	10.00	2.79	2.75	9.64	10.00
Special Chop	10.38	8.00	2.76	2.00	9.85	11.00
16% Special Pig Meal	16.50	16.00	3.52	3.50	6.64	6.50
Canonsburg Milling Company Canonsburg, Pa.						
Coarse 16% Dairy Feed	18.94	16.00	3.74	3.00	11.89	12.00
Master Made All Mash Pullet Developer	14.81	14.50	*2.84	3.50	5.65	5.50
Master Made 20% Dairy Feed	*18.39	20.00	2.44	1.50	7.87	11.00
Master Made Hi-Calorie All Mash Layer	18.19	17.00	4.21	4.00	2.25	3.50
Master Made Hog Feed	14.25	14.00	2.07	2.00	4.90	7.00
Master Made Pullet Grower Medicated	17.38	18.00	*2.79	3.50	4.86	5.50
Special Horse Feed	13.45	10.00	3.63	3.00	5.25	8.00
Special Horse Feed	13.06	10.00	2.77	3.00	5.23	8.00
Canton Cooperative G.L.F. Service, Inc. Canton, Pa.						
16% Dairy Cedar Ledge Fitting Ration	15.69	16.00	2.99	3.50	8.95	10.00
18.44	14.00	3.14	3.50	8.70	10.00	
Capland Grain Company, Inc. Baltimore, Md.						
Brewers Dried Grain	27.63	26.00	4.29	5.25	12.02	17.00
Brewers Dried Grain	*21.69	24.00	*3.46	5.25	15.52	17.00
Brewers Dried Grain	24.44	24.00	5.16	5.25	13.63	17.00
Brewers Dried Grain	*22.88	24.00	4.50	5.25	15.62	17.00
Brewers Dried Grain	*22.25	24.00	4.78	5.25	15.59	17.00
The A. B. Caple Company Toledo, Ohio						
Alfalfa Meal	*9.88	13.00	1.93	1.00	29.33	33.00
Alfalfa Meal	14.69	13.00	1.11	1.00	*30.93	33.00
Alfalfa Meal	13.50	13.00	1.36	1.00	31.04	33.00
17% Dehydrated Alfalfa Meal	16.38	17.00	3.00	2.00	19.10	27.00
#17% Capex Dehydrated Alfalfa Meal w/1½% Animal Fat	18.13	17.00	4.04	2.00	22.18	27.00
Cargill, Inc. Minneapolis, Minn.						
#Dura-Bond Feed Pellet Binder	0.56	0.40	0.31	0.21	0.18	0.19
34% Protein Linseed Meal Solvent Ext.	34.50	34.00	1.40	0.50	8.54	10.00
34% Protein Linseed Meal Solvent Ext.	*32.75	34.00	1.06	0.50	9.93	10.00
44% Protein Soybean Meal Solvent Ext.	44.56	44.00	1.55	0.50	3.70	7.00
44% Protein Soybean Meal Solvent Ext.	45.13	44.00	1.45	0.50	4.75	7.00
44% Protein Soybean Meal Solvent Ext.	44.25	44.00	0.79	0.50	5.72	7.00
44% Protein Soybean Meal Solvent Ext.	45.13	44.00	0.85	0.50	5.23	7.00
Soybean Mill Feed	12.13	11.00	2.05	0.50	35.44	35.00
Carling Brewing Company, Inc. Cleveland, Ohio						
Brewers Dried Grains	27.00	26.00	7.20	5.00	11.77	15.00
Brewers Dried Grains	27.38	26.00	5.35	5.00	12.56	15.00
Cassell's Mill, Inc. Manheim, Pa.						
All-Mash Layer	17.63	16.00	3.57	4.00	2.45	2.75
#Grower Mash Medicated	18.63	18.00	3.98	4.00	5.79	5.50
Catawissa Milling Company Catawissa, Pa.						
All-Mash Grower	15.94	16.00	4.06	3.50	4.69	6.00
All-Mash Layer	17.94	18.00	5.15	3.50	2.44	4.00
All-Mash Layer	18.75	18.00	4.28	3.50	3.70	4.00
Growing Mash	20.00	18.00	4.69	3.00	4.75	8.00
Hi-Calorie Laying Mash	22.56	22.00	4.86	4.00	3.70	4.50
35% Hog Supplement	34.75	35.00	5.85	3.00	4.91	8.00
35% Hog Supplement	38.81	35.00	4.59	3.00	5.25	8.00
Laying Mash	21.63	20.00	4.70	3.00	5.22	8.00
34% Poultry Supplement	35.56	34.00	5.88	4.00	4.04	6.00
34% Poultry Supplement	37.25	34.00	6.37	4.00	4.98	6.00
Central Chemical Corporation Gettysburg, Pa.						
Farmrite 18% All Mash Egg Medicated	20.00	18.00	3.36	3.50	4.20	4.00
Farmrite Hog Popper Medicated	16.88	14.00	2.72	3.00	4.52	5.00

## MANUFACTURER AND BRAND

PROTEIN

FAT

FIBER

NOTES

Central Soya, McMillen Feed Division  
Fort Wayne, Ind.

	F	G	F	G	F	G
All Mash Layer	19.88	17.00	4.79	4.00	2.74	3.50
All Mash Layer	18.38	17.00	4.04	4.00	3.05	3.50
#All Mash Turkey Grower 421-06E Medicated	19.00	18.00	4.56	3.50	4.42	5.00
Broiler Finisher Concentrate	43.19	41.00	11.18	10.00	3.75	3.50
Broiler Finisher 323-04A Medicated	20.31	20.00	5.64	6.00	2.72	3.00
Broiler Starter Concentrate	42.81	42.50	11.17	8.50	3.46	5.00
Broiler Starter Concentrate	41.90	42.50	10.28	8.50	3.36	5.00
Broiler Starter Concentrate 351-16A Medicated	41.75	42.50	9.49	8.50	3.59	3.00
Calf Mixer	29.50	26.00	3.81	3.00	5.25	6.50
Calf Starter	19.25	18.00	3.53	3.00	5.07	7.00
Calflac Medicated	20.63	20.00	12.13	11.50	0.31	0.50
Calflac Medicated	20.44	20.00	12.92	11.50	0.42	0.50
Cattle Blend Concentrate	32.69	32.00	2.25	1.50	11.69	13.00
Chick Concentrate	39.50	38.00	5.08	4.00	6.49	5.50
Chick Starter 103-04A Medicated	21.63	21.00	3.68	3.50	3.69	5.00
Chick Starter 103-04A Medicated	25.63	21.00	4.03	3.50	4.50	5.00
Complete Rabbit Pellets	15.69	15.00	3.77	2.00	13.63	16.00
Complete Rabbit Pellets 961-84E Medicated	16.44	15.00	3.50	2.00	11.12	16.00
Complete Rabbit Pellets 961-84E Medicated	15.63	15.00	3.87	2.00	10.65	16.00
#38% Dairy Concentrate	38.38	38.00	2.44	0.50	8.28	9.00
38% Dairy Concentrate	*36.88	38.00	3.59	0.50	8.90	9.00
38% Dairy Concentrate	38.38	38.00	4.07	0.50	9.07	9.00
38% Dairy Concentrate	41.94	38.00	2.24	0.50	8.02	9.00
38% Dairy Concentrate	37.19	38.00	2.61	0.50	7.00	9.00
50% Dairy Concentrate	*46.13	50.00	0.85	1.00	5.16	6.00
50% Dairy Concentrate	49.69	50.00	1.14	1.00	5.01	6.00
Dairy Developer Concentrate	24.06	24.00	1.95	1.00	11.03	12.00
Dairy Developer Concentrate	24.44	24.00	1.48	1.00	13.17	12.00
Dairy Developer Concentrate	27.19	24.00	1.56	1.00	11.37	12.00
Dairy Developer Concentrate	26.25	24.00	1.57	1.00	11.37	12.00
Dogburger	24.56	25.00	8.20	8.00	2.83	5.00
Egg Concentrate	40.69	42.00	6.85	6.00	3.25	4.00
Egg Concentrate	41.75	42.00	7.06	6.00	3.41	4.00
Egg Concentrate	42.63	42.00	6.09	6.00	4.28	4.00
Egg Concentrate	*39.56	42.00	5.70	6.00	4.42	4.00
Egg Concentrate	44.25	42.00	7.35	6.00	3.92	4.00
Egg Concentrate	41.56	42.00	5.77	6.00	3.85	4.00
Egg Concentrate	43.19	42.00	6.36	6.00	4.20	4.00
Egg Concentrate	43.88	42.00	7.77	6.00	4.07	4.00
Egg Concentrate	42.50	42.00	7.98	6.00	4.15	4.00
Egg Concentrate	43.00	42.00	8.24	6.00	3.67	4.00
Egg Concentrate	44.31	42.00	7.16	6.00	3.85	4.00
Egg Mash	20.56	20.00	4.10	2.50	5.20	7.00
Egg Mash	20.50	20.00	3.07	2.50	6.71	7.00
Farro-Aid 180 (829-19D) Medicated	15.44	15.00	3.37	2.50	6.03	7.00
#Game Bird Breeder Pellets	23.88	17.50	3.09	3.00	6.72	6.00
#Game Bird Grower	21.00	20.00	4.06	3.50	3.60	5.50
#Game Bird Starter 401-17B Medicated	27.63	28.00	6.20	4.00	3.43	4.00
H.C. Egglacon Pellets	17.13	17.00	4.64	4.50	4.26	4.00
H.C. Egglacon Pellets	18.88	17.00	4.52	4.50	3.43	4.00
Hi-Bloom Concentrate	33.31	32.00	2.63	1.00	8.06	9.50
#Hi-Calorie Turkey Grower Concentrate	41.13	40.00	4.42	3.00	4.14	5.00
Hi-Q Master Blend Concentrate	38.56	38.00	1.50	0.50	4.30	5.00
Hi-Q Master Blend Concentrate	37.81	38.00	1.15	0.50	4.84	5.00
Hi-Q Master Blend Concentrate	38.06	38.00	0.50	0.50	3.84	5.00
Hi-Q Master Blend Concentrate	38.56	38.00	0.66	0.50	3.65	5.00
Hi-Q Master Blend Concentrate	38.56	38.00	1.97	0.50	3.84	5.00
Hi-Q Master Blend Concentrate	39.00	38.00	1.22	0.50	5.34	5.00
Hi-Q Master Blend Concentrate	37.94	38.00	2.34	0.50	5.46	5.00
Hi-Q Master Blend Concentrate	38.63	38.00	2.19	0.50	5.10	5.00
Hi-Q Master Blend Concentrate	38.31	38.00	2.34	0.50	3.87	5.00
Hi-Q Master Blend Concentrate	37.88	38.00	2.15	0.50	4.03	5.00
Hi-Q Master Blend Concentrate "A" 669-03M	39.25	38.00	0.88	0.50	3.17	5.00
35% Hog Concentrate	39.63	38.00	1.70	0.50	3.70	5.00
35% Hog Concentrate	34.50	35.00	1.83	1.50	7.06	9.00
35% Hog Concentrate	35.75	35.00	3.20	1.50	8.20	9.00
35% Hog Concentrate	34.94	35.00	2.63	1.50	9.40	9.00
35% Hog Concentrate	34.81	35.00	2.53	1.50	10.10	9.00
35% Hog Concentrate	36.50	35.00	4.24	1.50	6.34	9.00
40% Hog Concentrate	38.75	40.00	1.54	1.50	3.85	6.00
40% Hog Concentrate	41.19	40.00	1.75	1.50	4.10	6.00
Hog Finisher Concentrate	42.13	40.00	1.60	1.50	6.40	6.00
Hog Finisher Concentrate	40.13	40.00	2.64	1.50	6.30	6.00
Hog Finisher Concentrate	40.94	40.00	3.63	1.50	6.17	6.00
Layer Concentrate	36.06	34.00	4.44	2.50	4.32	8.00
Layer Concentrate	34.13	34.00	3.85	2.50	7.85	8.00
Layer Concentrate	34.81	34.00	4.67	2.50	5.07	8.00
Layer Concentrate	34.88	34.00	4.19	2.50	5.18	8.00
Layer Concentrate	35.63	34.00	4.26	2.50	5.58	8.00
Layer Concentrate	34.69	34.00	3.67	2.50	6.35	8.00
Layer Concentrate	34.25	34.00	3.16	2.50	5.88	8.00
Layer Concentrate	36.38	34.00	3.54	2.50	5.64	8.00
Layer Concentrate	35.25	34.00	4.11	2.50	4.58	8.00
40% Layer Concentrate	40.00	40.00	7.96	4.00	4.65	6.00
40% Layer Concentrate	39.63	40.00	6.56	4.00	3.80	6.00
Medicated Bio-5 (326-03C)	23.44	20.00	8.25	7.50	3.46	4.00
Pig Grower Concentrate 859-52B Medicated	42.19	42.00	2.03	1.50	5.34	5.00

MANUFACTURER AND BRAND	PROTEIN F	PROTEIN G	FAT F	FAT G	FIBER F	FIBER G	NOTES
Central Soya, McMillen Feed Div. - continued							
#Poult Concentrate 451-17C Medicated	42.69	42.00	4.69	4.50	3.97	4.00	+
Pullet Concentrate	35.38	36.00	3.74	2.50	5.32	8.00	
Pullet Concentrate	36.25	36.00	4.90	2.50	7.09	8.00	
Pullet Concentrate	38.44	36.00	2.95	2.50	5.29	8.00	
Pullet Grower	19.88	18.00	3.40	3.50	4.70	5.50	
Sow Concentrate	35.94	34.00	1.93	1.50	8.67	9.00	
Sow & Pig Concentrate	37.31	36.00	3.59	1.50	10.13	9.00	
Sweet Bulk'N Flakes	10.59	10.00	1.35	1.00	18.08	20.00	
Sweet Bulk'N Flakes	9.45	10.00	1.73	1.00	20.40	20.00	
Sweet Bulk'N Flakes	10.82	10.00	1.23	1.00	19.48	20.00	
Sweet Bulk'N Flakes	11.89	10.00	0.99	1.00	19.78	20.00	
Sweet 16% Dairy	18.75	16.00	2.81	2.50	13.25	15.00	
Sweet 16% Dairy	17.94	16.00	2.93	2.50	12.10	15.00	
Sweet 16% Dairy Feed	15.81	16.00	5.63	4.00	8.77	11.00	
Turkey Grower Concentrate	39.69	40.00	3.29	3.00	4.91	7.00	
Turkey Grower Concentrate	41.88	40.00	4.52	3.00	3.70	7.00	
Central Soya, Processing Division Fort Wayne, Ind.							
Flaked Soybean Hulls	10.00	9.00	2.25	1.00	34.35	38.00	
Flaked Soybean Hulls	10.31	9.00	1.93	2.00	32.80	38.00	
Flaked Soybean Hulls	10.63	9.00	2.50	1.00	32.14	38.00	
Flaked Soybean Hulls	9.00	9.00	1.65	1.00	35.22	38.00	
Flaked Soybean Hulls	10.00	9.00	1.23	1.00	34.32	38.00	
Flaked Soybean Hulls	11.44	9.00	2.16	1.00	35.17	38.00	
Flaked Soybean Hulls	9.38	9.00	1.27	1.00	34.95	38.00	
Flaked Soybean Hulls	10.81	9.00	2.08	1.00	32.09	38.00	
44% Soybean Meal Solvent Extracted	44.69	44.00	0.85	0.50	7.62	7.00	
44% Soybean Meal Solvent Extracted	44.94	44.00	1.04	0.50	7.45	7.00	
44% Soybean Meal Solvent Extracted	48.13	44.00	0.80	0.50	5.53	7.00	
44% Soybean Meal Solvent Extracted	45.00	44.00	1.26	0.50	7.92	7.00	
44% Soybean Meal Solvent Extracted	48.63	44.00	1.62	0.50	6.97	7.00	
44% Soybean Meal Solvent Extracted	45.56	44.00	1.07	0.50	7.29	7.00	
44% Soybean Meal Solvent Extracted	45.00	44.00	1.61	0.50	6.03	7.00	
Chambers & Smith Elkview, Pa.							
Laying Mash	21.25	20.00	3.51	3.00	4.15	7.50	
Sweet Supplement Feed	33.69	32.00	1.81	1.00	8.14	8.00	
Champlain Milk Products, Inc. Champlain, N. Y.							
#Spray Non Fat Dry Milk	37.38	35.80	*0.42	1.00	0.15	0.10	
Chatham Run Mill Lock Haven, Pa.							
16% Dairy Feed	18.38	16.00	3.85	2.00	6.20	12.00	
16% Dairy Feed	17.63	16.00	2.54	2.00	8.40	12.00	
18% Hog Feed	19.06	18.00	3.51	3.00	5.57	7.00	
Horse & Stock Feed	11.06	10.00	4.28	2.50	5.20	15.00	
Horse & Stock Feed	9.94	10.00	2.88	2.50	5.83	15.00	
20% Layer Mash	21.75	20.00	4.33	3.00	5.00	6.00	
20% Layer Mash	20.63	20.00	3.04	3.00	5.24	6.00	
Mixed Chop	10.63	9.00	4.28	3.00	4.15	7.00	
Mixed Chop	9.81	9.00	3.18	3.00	5.30	7.00	
Chelsea Milling Company Chelsea, Mich.							
Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	13.44	13.00	3.44	3.00	6.73	9.00	
Chickasaw Oil Mill, Inc. Memphis, Tenn.							
#41% Protein Cotton Seed Meal, Prime Quality	40.75	41.00	3.50	3.00	11.24	14.00	
Carroll E. Chinault Mechanicsburg, Pa.							
Chick Starter Medicated	21.81	21.00	2.97	2.50	5.38	5.00	+
Growing Mash	22.75	20.00	2.95	3.00	6.01	6.00	
22% Layer Medicated	23.44	22.00	2.69	3.00	6.36	6.00	+
Pig Grower	16.63	15.50	2.83	3.00	4.91	5.00	
36% Poultry Concentrate	35.50	36.00	4.28	4.50	*6.82	6.00	
Scratch Grains	9.38	9.50	2.61	3.00	4.43	6.00	
Chinault Grain & Feed Company R. D. 2, Seven Valleys, Pa.							
All-Laying Mash Feed	18.06	16.50	4.10	3.00	4.27	4.50	
Growing Mash	18.00	18.00	4.62	4.00	3.79	4.00	
Hog Feed	17.00	16.50	4.17	3.50	4.05	5.50	
Laying Mash	22.56	20.00	4.20	3.50	3.50	5.50	

MANUFACTURER AND BRAND	PROTEIN F	PROTEIN G	FAT F	FAT G	FIBER F	FIBER G	NOTES
Chirps Seed Company Allentown, Pa.							
Thrift Wild Bird Food	10.56	10.00	4.63	3.00	4.38	8.00	
H. C. Christians Company Chicago, Ill.							
#Delectosed Whey Product	23.86	24.00	0.67	1.20	-	-	
			R.G.				
			Method				
Citrus Feed Company Lakeland, Fla.							
All Sweet Dried Citrus Pulp	5.94	6.00	3.42	3.00	11.88	11.00	
Clarion Farm Bureau Clarion, Pa.							
20% Laying Mash Pig Feed	20.31	20.00	3.54	3.00	3.82	6.50	
	19.31	17.00	3.56	3.00	4.79	7.00	
Clarks Feed Mills Shamokin and Turbotville, Pa.							
Broiler Finisher Crumbles	18.38	16.00	4.05	4.00	2.70	4.00	
Breeder Mash Medicated	21.75	21.00	4.75	4.00	4.12	6.50	+
Corn & Oats Chop	10.94	10.00	4.30	3.00	5.15	9.00	
16% Dairy Feed	17.06	16.00	3.25	2.50	6.92	12.00	
20% Dairy Feed	20.94	20.00	3.48	2.50	7.50	10.00	
20% Dairy Feed	22.19	20.00	3.04	2.50	8.10	10.00	
Dienestrol Diacetate & 3-Nitro Mix Incorporated in Broiler Finisher Crumbles	17.69	16.00	4.41	4.00	3.20	4.00	+
Dog Food	29.75	25.00	6.85	6.00	2.43	4.00	
Hi-Energy Complete Laying Mash Medicated	17.31	16.00	4.22	4.00	2.89	4.00	+
Hog Meal Medicated	18.06	16.00	3.18	3.00	4.75	8.00	+
Hog Meal Medicated	17.56	16.00	4.05	3.00	5.37	8.00	+
Laying Mash Medicated	20.56	21.00	5.20	4.00	3.94	6.50	+
Mixing Ration 32%	31.63	32.00	2.83	1.50	7.38	10.00	
Mixing Ration 32%	33.75	32.00	2.36	1.50	7.48	10.00	
Starter-Broiler Medicated	23.88	22.00	5.74	5.00	3.21	4.00	4
Clinton Corn Processing Company Clinton, Iowa							
C.F.S. Concentrate No. 1	25.69	25.00	2.65	2.00	8.11	7.50	
Dex-Mo-Lass	10.19	7.00	1.10	0.20	4.15	6.00	
Dex-Mo-Lass	10.25	10.00	0.67	0.20	5.25	6.00	
Dex-Mo-Lass	9.63	10.00	0.95	0.20	4.95	6.00	
Clintondale Mills Clintondale, Pa.							
Laying Mash	18.38	18.00	4.13	3.50	5.00	7.00	
Mixed Grains	9.81	9.00	3.15	3.00	2.50	5.00	
Wheat Bran	14.38	13.00	3.75	3.00	6.80	9.00	
Wheat Bran	14.31	13.00	3.29	3.00	7.42	9.00	
Wheat Middlings	15.25	14.00	4.25	3.50	3.10	6.00	
Wheat Middlings	12.81	14.00	2.27	3.50	2.01	6.00	
John S. Clymer Quakertown, Pa.							
Check-R-Mix Laying Mash LN	19.81	20.00	3.60	3.50	6.85	8.00	
Cocke & Company Atlanta, Ga.							
41% Protein Cottonseed Meal, Prime Quality	40.50	41.00	6.23	2.00	8.81	14.00	
41% Protein Cottonseed Meal, Prime Quality	40.69	41.00	6.85	2.00	11.51	14.00	
Codorus & Manheim Farmers Association Glenville, Pa.							
All-Mash-Egg	16.56	16.00	3.71	3.50	3.03	4.50	
Chick Starter Medicated	22.44	21.00	4.15	4.50	3.02	4.00	+
Hog Feed Medicated	16.81	16.00	2.92	3.00	5.66	6.00	+
Colby Milling, Inc. Colby, Wis.							
Pulverized White Oats	11.69	10.50	3.20	3.00	11.92	15.00	
Columbus Milling Company Columbus, Pa.							
Chick Grower	19.00	18.00	4.09	4.00	5.25	5.00	
16% Dairy Ration	18.94	16.00	3.95	3.00	7.76	9.00	
16% Dairy Ration	18.88	16.00	4.19	3.00	8.79	9.00	
18% Dairy Ration	19.63	18.00	3.43	3.00	8.88	9.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Columbus Milling Company - continued							
18% Dairy Ration	19.75	18.00	4.24	3.00	8.66	9.00	
20% Dairy Ration	20.38	20.00	3.00	3.00	8.00	9.00	
20% Dairy Ration	20.06	20.00	3.89	3.00	8.91	9.00	
16% Economy Dairy	17.69	16.00	3.33	3.00	7.55	15.00	
16% Economy Dairy	16.00	16.00	3.03	3.00	13.25	15.00	
Egg Mash	21.00	20.00	4.47	3.50	4.93	6.00	
Egg Mash	20.63	20.00	3.94	3.50	5.37	6.00	
Fitting Ration	16.00	12.00	3.35	3.50	7.45	9.00	
Fitting Ration	15.88	12.00	3.66	3.50	7.20	9.00	
Pork Maker	15.75	15.00	4.45	3.00	5.20	6.00	
Pork Maker	15.06	15.00	4.36	3.00	5.47	6.00	
Colvin & Company, Mfg. Sales Rep. Cleveland, Ohio							
Chex Chopped Cooked Liver for Cats	14.43	14.00	6.18	3.00	0.29	1.00	
Chex Puppy Food	11.51	12.00	*6.47	9.00	0.36	1.00	
Yankee Horsemeat for Dogs & Cats, Chopped & Cured	15.96	17.00	7.53	5.00	0.29	1.00	
Commercial Solvents Corporation Peoria, Ill.							
#Corn Distillers Dried Grains w/Solubles	27.50	26.00	6.72	7.00	8.79	10.00	
Conewago Roller Mills York Haven, Pa.							
All Mash Grower Medicated	18.25	17.50	4.04	3.50	3.88	6.50	+
18% Dairy Feed	19.81	18.00	3.41	2.00	8.72	9.00	
20% Egg Mash	21.88	20.00	4.01	3.00	5.65	7.00	
18% Pig Meal	17.50	18.00	4.17	4.00	4.99	7.50	
Starter & Grower Medicated	21.75	20.00	5.73	3.50	3.42	5.00	+
Consolidated Mills, Inc. Blissfield, Mich.							
17% Dehydrated Alfalfa Meal	17.25	17.00	3.21	1.50	26.22	27.00	
17% Dehydrated Alfalfa Meal	18.13	17.00	1.94	1.50	22.74	27.00	
#13% Suncured Alfalfa Meal	*11.19	13.00	1.35	1.50	*36.44	33.00	
13% Suncured Alfalfa Meal	15.19	13.00	1.46	1.50	32.48	33.00	
13% Suncured Alfalfa Meal	13.63	13.00	2.58	1.50	30.15	33.00	
13% Suncured Alfalfa Meal	12.88	13.00	*1.28	1.50	33.09	33.00	
Consolidated Rendering Company Boston, Mass.							
47% Meat & Bone Scrap	46.63	47.00	11.27	6.00	2.34	2.00	
47% Meat & Bone Scrap	48.88	47.00	9.59	6.00	2.08	2.00	
50% Meat & Bone Scrap	50.31	50.00	11.15	6.00	2.80	2.00	
50% Meat & Bone Scrap	49.13	50.00	8.74	6.00	2.56	2.00	
50% Meat & Bone Scrap	52.13	50.00	8.66	6.00	1.92	2.00	
Continental Distilling Corporation Philadelphia, Pa.							
25% Corn Distillers Dried Grains	27.25	25.00	10.05	8.00	8.99	15.00	
25% Corn Distillers Dried Grains	*19.88	25.00	*6.73	8.00	8.52	15.00	
Cooperative G.L.F. Exchange, Inc. Ithaca, N. Y.							
Brewers Grain	27.50	24.00	6.19	6.00	13.24	17.00	
Calf Food	29.25	28.00	11.75	10.00	2.50	3.00	
Calf Food	29.50	28.00	11.47	10.00	2.52	3.00	
Calf Food	30.44	28.00	11.06	10.00	2.52	3.00	
Calf Starter	22.00	20.00	3.50	3.00	7.15	9.00	
Calf Starter	22.56	20.00	3.87	3.00	7.30	9.00	
Coarse Scratch	9.69	9.00	3.81	2.00	3.10	5.00	
Coarse Scratch	9.63	9.00	3.45	2.00	3.50	5.00	
Corn Distillers' Dried Grains	25.56	24.00	9.50	5.00	7.60	14.00	
Corn Distillers' Dried Grains	25.94	24.00	9.63	5.00	8.70	14.00	
Corn Distillers' Dried Grains	26.88	24.00	9.68	5.00	7.95	14.00	
Corn Distillers' Dried Grains	25.00	24.00	9.40	5.00	8.40	14.00	
Corn Distillers' Dried Grains	25.06	24.00	7.24	5.00	7.74	14.00	
Corn Distillers' Dried Grains	26.25	24.00	11.26	5.00	9.07	14.00	
Corn Feed Meal	9.25	8.00	3.17	3.00	2.42	3.00	
Corn Gluten Feed	20.81	21.00	3.37	1.00	8.30	8.50	
Corn Gluten Feed	23.50	21.00	2.23	1.00	8.15	8.50	
Corn Gluten Feed	20.75	21.00	2.28	1.00	9.50	8.50	
Corn Gluten Feed	21.13	21.00	1.94	1.00	8.62	8.50	
Corn Gluten Feed	23.38	21.00	2.87	1.00	8.11	8.50	
Corn Gluten Feed	21.31	21.00	1.91	1.00	8.45	8.50	
Corn Gluten Feed	22.63	21.00	1.88	1.00	9.26	8.50	
Corn Gluten Feed	*15.75	21.00	3.30	1.00	7.02	8.50	
Corn & Oats Ground Half & Half	10.38	10.00	3.46	4.00	6.05	8.00	
Dairy Champ 18	19.88	18.00	4.72	4.00	7.04	9.00	
Dairy Champ 18% Bordentown	18.31	18.00	4.61	4.00	7.65	9.50	
Dairy Formulets #1600-16	17.19	16.00	5.31	5.00	5.93	7.00	

## MANUFACTURER AND BRAND

## PROTEIN

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## NOTES

Cooperative G.L.F. Exchange, Inc. - continued

Dairy Formulets #1600-16	17.69	16.00	5.07	5.00	5.79	7.00
Dairy Formulets #1600-16	16.44	16.00	5.02	5.00	4.89	7.00
Dairy Formulets #1600-16	17.69	16.00	5.81	5.00	5.53	7.00
Dairyland	21.75	20.00	3.99	3.00	7.97	10.00
Dairyland	20.19	20.00	3.87	3.00	9.01	10.00
Dairyland	20.75	20.00	3.24	3.00	7.99	10.00
			Calcium		Phosphorus	Salt
Dairy Minerals	10.34	15.00	8.87	9.00	49.87	50.00
Dehulled Soybean Meal Solvent Ext.	49.81	50.00	0.90	0.50	3.18	3.00
Dehulled Soybean Meal Solvent Ext.	51.00	50.00	1.52	0.50	3.14	3.00
Dehulled Soybean Meal Solvent Ext.	50.19	50.00	0.85	0.50	3.34	3.00
Dehulled Soybean Meal Solvent Ext.	50.06	50.00	1.45	0.50	3.06	3.00
Dienestrol Diacetate Mix Incorporated in Broiler Finisher	22.50	17.00	6.12	4.50	4.27	3.50
Egg Layer	19.88	20.00	4.95	3.50	3.48	7.00
Early Market Lamb Pellets	16.31	14.00	3.09	2.00	16.72	18.00
Empire Dairy	16.88	16.00	4.14	3.00	6.95	10.00
Empire Dairy	16.94	16.00	3.74	3.00	7.94	10.00
Empire Dairy	16.56	16.00	3.69	3.00	9.55	10.00
Exchange Dairy	21.00	20.00	4.25	4.00	6.05	9.50
Exchange Dairy	21.06	20.00	3.53	4.00	5.42	9.50
Exchange Dairy	21.25	20.00	4.70	4.00	7.27	9.50
Exchange Dairy	20.75	20.00	3.89	4.00	8.24	9.50
Exchange Dairy	19.13	20.00	4.00	4.00	8.71	9.50
Exchange Dairy	20.31	20.00	3.91	4.00	7.84	9.50
Exchange Dairy	20.88	20.00	3.88	4.00	7.94	9.50
Exchange Dairy	22.44	20.00	4.40	4.00	6.96	9.50
Exchange Dairy Bordentown	19.38	20.00	4.61	4.00	7.87	9.50
Feathered Friend Wild Bird Food	11.25	11.00	4.90	4.00	4.90	6.00
Feathered Friend Wild Bird Food	11.19	11.00	5.44	4.00	7.14	6.00
Fitting Ration	13.94	14.00	4.00	3.25	7.26	10.00
Fitting Ration	14.00	14.00	4.17	3.25	7.51	10.00
Fitting Ration	14.81	14.00	4.16	3.25	6.20	10.00
Gro-Chik	21.56	20.00	4.81	3.50	5.02	6.00
Gro-Chik	22.00	20.00	4.91	3.50	4.85	6.00
Gro-Matic	16.81	16.00	5.01	3.50	4.48	5.50
Gro-Matic	17.19	16.00	4.58	3.50	3.98	5.50
Hard Wheat Bran	14.75	14.00	4.39	3.50	11.03	12.00
Hi-Egg Mixer	38.13	37.00	2.64	1.00	4.77	7.00
24% Hi-Pro Concentrate	24.88	24.00	3.46	2.50	8.09	10.00
40% Hi-Pro Concentrate	39.31	40.00	2.13	2.00	6.99	10.00
32% Hi-Pro Concentrate Formulets	31.88	32.00	5.26	5.00	8.03	10.00
Hog Feed	17.00	14.00	3.89	3.00	3.96	5.00
Hog Feed	16.63	14.00	3.66	3.00	5.05	5.00
Hog Feed	15.94	14.00	3.76	3.00	4.94	5.00
Hog Feed	18.94	14.00	4.14	3.00	5.02	5.00
Hog Feed	19.13	14.00	3.87	3.00	5.07	5.00
Hog Feed	16.56	14.00	5.07	3.00	4.82	5.00
Hominy Feed	10.50	10.00	5.75	5.00	4.13	6.00
Hominy Feed	10.44	10.00	5.41	5.00	4.29	6.00
Keystone 50% Hi-Pro	49.19	50.00	2.77	1.50	6.73	10.00
Keystone 50% Hi-Pro	53.13	50.00	2.50	1.50	6.37	10.00
Linseed Meal	34.81	32.00	3.68	0.50	8.00	9.00
#Linseed Meal Solvent Extracted	36.50	32.00	*1.72	3.50	8.95	9.00
16% Milk Maker	17.06	16.00	4.80	4.00	6.70	9.50
16% Milk Maker	16.19	16.00	4.89	4.00	8.29	9.50
16% Milk Maker	16.13	16.00	4.69	4.00	7.90	9.50
16% Milk Maker	17.50	16.00	4.30	4.00	7.42	9.50
16% Milk Maker	17.25	16.00	4.27	4.00	6.60	9.00
Milk Maker Formulets	20.94	16.00	4.08	4.00	6.01	10.00
Milk Maker Formulets	18.88	16.00	3.99	4.00	6.54	10.00
Milk Maker Formulets	16.38	16.00	4.81	4.00	5.96	10.00
Milk Maker Formulets	17.75	16.00	4.62	4.00	6.70	10.00
Milk Maker Formulets Bordentown	16.38	16.00	4.31	4.00	6.40	8.00
Quik Meat Medicated	23.13	22.00	5.84	6.00	3.09	3.00
Quik-Prime	17.69	18.00	5.82	6.00	3.25	3.00
Sow & Pig Feed	16.75	16.00	3.19	3.00	3.99	5.50
Sted-A-Milk	31.98	28.00	11.30	10.00	2.70	3.00
Sted-A-Milk	31.60	28.00	10.82	10.00	2.48	3.00
18% Super Champ	18.06	18.00	4.40	4.50	7.93	8.50
Super Exchange Dairy	20.19	20.00	4.61	4.50	6.49	8.50
Super Exchange Dairy	21.63	20.00	4.85	4.50	7.17	8.50
Super Exchange Dairy w/Formulets	20.50	20.00	4.90	4.50	6.71	8.50
Super Fit-N-Fresh	17.88	13.00	3.42	3.25	9.13	11.00
Super Fit-N-Fresh	13.81	13.00	3.60	3.25	9.42	11.00
Super Lay Bordentown Medicated	22.06	21.00	5.00	4.00	3.57	6.00
Super Lay Bordentown Medicated	*17.50	21.00	4.54	4.00	3.80	4.50
Super Lay Medicated	20.31	21.00	4.04	4.00	3.68	4.50
Super Lay Medicated	21.88	21.00	4.29	4.00	4.06	4.50
Super Lay Medicated	21.00	21.00	4.57	4.00	3.80	4.50
Super Lay Medicated	*19.44	21.00	4.41	4.00	3.10	4.50
Super Lay Medicated	21.75	21.00	5.33	4.00	3.41	4.50
Super Lay Mixer Medicated	37.63	37.00	7.77	5.50	4.94	6.00
Super Lay U. M.	*19.25	21.00	4.60	4.00	3.50	4.50
Super Lay U. M.	22.56	21.00	4.75	4.00	4.00	4.50
Super-Matic Bordentown Medicated	17.06	17.00	4.62	4.00	2.93	4.00
Super-Matic Medicated	18.13	17.00	5.03	4.00	4.18	4.00
Super Test Feed	16.75	16.00	5.55	4.50	6.45	8.50
Super Test Feed	16.31	16.00	5.40	4.50	5.53	8.50

MANUFACTURER AND BRAND	PROTEIN F	PROTEIN G	FAT F	FAT G	FIBER F	FIBER G	NOTES
Cooperative G.L.F. Exchange, Inc. - continued							
Super Test Feed	17.38	16.00	4.79	4.50	8.04	8.50	
Super Test Feed w/Formulets	16.63	16.00	4.98	4.50	7.07	8.50	
Trim	12.81	12.00	3.97	3.00	8.64	10.00	
Wheat Middlings	17.13	15.00	5.00	4.00	6.88	9.00	
Wheat Middlings	16.31	15.00	4.00	4.00	7.82	9.00	
#Wheat Middlings w/Ground Screenings N.E.M.R.	16.94	15.00	4.28	4.00	6.96	9.50	
6-W Starter	21.25	20.00	4.76	4.00	2.90	3.50	
6-W Starter	22.31	20.00	4.80	4.00	3.30	3.50	
6-W Starter Medicated	21.56	20.00	5.01	4.00	3.63	3.50	+
Trim	12.63	12.00	3.70	3.00	7.65	10.00	
Trim	12.88	12.00	3.56	3.00	8.45	10.00	
Cooperative G.L.F. Exchange, Inc., Marketing Div. Ithaca, N. Y.							
Big Bunny Squire Applegate Rabbit Pellets	18.88	18.00	3.42	3.50	9.22	10.00	
Big Bunny Squire Applegate Rabbit Pellets	20.00	18.00	3.68	3.50	9.64	10.00	
Big Bunny Squire Applegate Rabbit Pellets	19.13	18.00	3.73	3.50	8.65	10.00	
Big Bunny Squire Applegate Rabbit Pellets	19.25	18.00	3.72	3.50	10.52	10.00	
Big Bunny Squire Applegate Rabbit Pellets	19.31	18.00	3.23	3.50	9.42	10.00	
#Big Bunny Squire Applegate Rabbit Pellets	17.19	16.00	3.60	3.50	10.49	11.00	
#Big Bunny Squire Applegate Rabbit Pellets	17.44	16.00	4.11	3.50	10.69	11.00	
#Big Bunny Squire Applegate Rabbit Pellets	18.75	16.00	4.06	3.50	9.38	11.00	
Strike Fish Food	40.31	36.00	5.68	5.00	5.27	5.00	
Cooperative G.L.F. Exchange, Inc., Marketing Service Canandaigua, N. Y.							
Big Red Dog Food, Squire Applegate	25.94	25.00	9.13	8.00	3.23	4.00	
Big Red Dog Food, Squire Applegate	26.44	25.00	8.39	8.00	3.25	4.00	
Big Red Dog Food, Squire Applegate	26.81	25.00	7.82	8.00	3.23	4.00	
Big Red Dog Food Pellets, Squire Applegate	25.38	25.00	9.63	8.00	3.45	4.00	
Big Red Dog Food Pellets, Squire Applegate	25.63	25.00	8.15	8.00	3.15	4.00	
Cooperative G.L.F. Exchange, Inc. Small Animal Foods Department Canandaigua, N. Y.							
Big Red Shush Pup Dog Food Squire Applegate	25.50	25.00	6.12	7.00	3.52	4.00	
Big Red Shush Pup Dog Food Squire Applegate	25.38	25.00	7.66	7.00	3.11	4.00	
Big Red Shush Pup Dog Food Squire Applegate	25.06	25.00	*6.33	7.00	4.31	4.00	
Big Red Shush Pup Dog Food Squire Applegate	25.00	25.00	7.16	7.00	3.75	4.00	
Big Red Shush Pup Dog Food Squire Applegate	25.50	25.00	*6.02	7.00	3.97	4.00	
Big Red Shush Pup Dog Food Squire Applegate	27.13	25.00	9.81	7.00	3.24	4.00	
Super Sheen Mink Food	20.00	20.00	7.49	5.00	3.64	4.50	
Cooperative Mills, Inc. Baltimore, Md.							
16% All Mash Developer	19.68	16.00	4.57	3.50	3.63	6.00	
All Mash Laying Ration Medicated	19.94	16.00	5.05	3.50	4.40	5.50	+
All Mash Laying Ration Medicated	17.00	16.00	4.47	3.50	5.00	5.50	+
All Mash Laying Ration Medicated	15.75	16.00	4.24	3.50	3.68	5.50	+
All Mash Laying Ration Medicated	16.94	16.00	4.44	3.50	4.02	5.50	+
All Mash Laying Ration Medicated	16.94	16.00	4.09	3.50	3.94	5.50	+
All Mash Laying Ration Medicated	17.63	16.00	4.94	3.50	3.85	5.50	+
Beef Supplement	32.63	30.00	5.10	2.00	5.67	12.00	
Beef Supplement	30.06	30.00	3.11	2.00	11.93	12.00	
32% Breeder Supplement Medicated	33.50	32.00	4.06	4.00	6.34	7.00	+
Calf Developer	17.88	18.00	4.70	4.00	7.00	8.00	
Calf Developer	20.06	18.00	4.13	4.00	7.59	8.00	
Corn & Oats, Half & Half	10.31	10.00	3.64	4.00	5.80	8.00	
16% Dairy Krunch	17.44	16.00	4.00	2.50	7.52	10.00	
38% Dairy Supplement	39.00	38.00	*0.80	3.00	*10.42	6.00	
38% Dairy Supplement	41.94	38.00	0.87	0.75	11.97	15.00	
40% Dairy Supplement	44.75	40.00	1.12	0.50	5.65	10.00	
14% Dari-Flo (Pelleted)	15.69	14.00	5.65	2.50	6.90	10.00	
14% Dari-Flo (Pelleted)	15.69	14.00	3.45	2.50	7.97	10.00	
14% Dari-Flo (Pelleted)	15.51	14.00	4.13	2.50	7.44	10.00	
Dari-Las	13.94	12.00	3.43	2.25	11.60	14.00	
Dari-Las	14.23	12.00	3.06	2.25	9.30	14.00	
0.001% Diethylstilbestrol Mixture Incorporated in Beef Maker	33.13	30.00	4.95	2.00	5.63	12.00	+
0.002% Diethylstilbestrol Mixture Incorporated in Pro-Blend "50"	*47.50	50.00	4.50	3.00	3.30	6.00	+
0.002% Diethylstilbestrol Mixture Incorporated in Pro-Blend "50"	49.69	50.00	4.06	3.00	6.08	6.00	+
Fitting Feed	14.13	14.00	3.72	2.50	8.27	10.00	
Growing Mash	20.81	17.50	4.44	3.50	4.69	6.50	
Growing Mash	18.56	17.50	4.55	3.50	3.90	6.50	
Growing Mash M	18.56	17.50	4.21	3.50	4.90	6.50	
Hi-Gro-Blend Pig Supplement (HG) Medicated	39.56	38.00	2.99	2.00	5.78	7.50	+
Hi-Gro-Blend Pig Supplement (HG) Medicated	38.44	38.00	4.88	2.00	6.25	7.50	+
Hi-Gro-Blend Pig Supplement (HG) Medicated	41.19	38.00	3.73	2.00	6.15	7.50	+
Medicated XTR AID	23.88	22.00	2.87	2.50	3.62	4.00	+
16% Milk Maker	17.75	16.00	4.43	3.00	7.35	10.00	
16% Milk Maker	16.00	16.00	4.05	3.00	8.05	10.00	
16% Milk Maker	17.00	16.00	3.54	3.00	7.77	10.00	
16% Milk Maker	17.50	16.00	3.61	3.00	7.49	10.00	

## MANUFACTURER AND BRAND

PROTEIN	FAT		FIBER		NOTES
F	G	F	G	F	G

## Cooperative Mills, Inc. - continued

16% Milk Maker (Coarse Textured)	19.19	16.00	3.39	3.00	7.37	10.00	
16% Milk Maker, Partially Pelleted	17.63	16.00	4.05	3.00	6.62	8.50	
16% Milk Maker, Partially Pelleted	16.81	16.00	3.66	3.00	6.94	8.50	
16% Milk Maker, Partially Pelleted	17.63	16.00	3.89	3.00	7.12	8.50	
20% Milk Maker	21.25	20.00	4.10	3.00	6.85	10.00	
20% Milk Maker	21.63	20.00	3.50	3.00	7.05	10.00	
20% Milk Maker	21.81	20.00	3.32	3.00	8.00	10.00	
20% Milk Maker	21.63	20.00	3.14	3.00	8.96	10.00	
20% Milk Maker	20.44	20.00	3.97	3.00	7.08	10.00	
20% Milk Maker, Partially Pelleted	21.25	20.00	3.78	3.00	5.60	8.50	
20% Milk Maker, Partially Pelleted	21.38	20.00	3.31	3.00	7.15	8.50	
24% Milk Maker	23.69	24.00	3.50	3.00	7.50	10.00	
24% Milk Maker	24.25	24.00	3.61	3.00	7.78	10.00	
24% Milk Maker	24.19	24.00	3.11	3.00	9.51	10.00	
32% Milk Maker	32.44	32.00	2.85	2.50	7.75	10.00	
32% Milk Maker	31.88	32.00	3.73	2.25	5.15	9.00	
32% Milk Maker	33.19	32.00	2.80	2.50	6.20	10.00	
32% Milk Maker	32.69	32.00	2.54	2.50	6.05	10.00	
32% Milk Maker	32.19	32.00	3.10	2.50	7.37	10.00	
32% Milk Maker	33.19	32.00	2.92	2.50	7.32	10.00	
32% Milk Maker	34.69	32.00	3.44	2.50	6.59	10.00	
32% Milk Maker	32.50	32.00	2.31	2.50	8.30	10.00	
32% Milk Maker	33.38	32.00	2.55	2.50	7.09	10.00	
32% Milk Maker	32.25	32.00	2.64	2.50	7.30	10.00	
32% Milk Maker	34.13	32.00	3.13	2.50	7.01	10.00	
32% Milk Maker M	31.94	32.00	3.88	2.25	5.51	9.00	
16% Pig Developer Medicated	18.19	16.00	4.30	3.50	4.81	5.00	+
16% Pig Developer Medicated (HG)	19.50	16.00	3.00	3.50	4.72	5.00	+
16% Pig Developer Medicated (HG)	18.13	16.00	4.46	3.50	4.44	5.00	+
Pig Starter Medicated	20.56	18.00	4.45	3.50	2.25	4.50	+
Pig Starter Medicated	18.69	18.00	4.09	3.50	3.03	4.50	+
13% Pork Maker	12.81	13.00	4.70	3.50	4.25	5.00	
13% Pork Maker	15.44	13.00	4.67	3.50	4.32	5.00	
13% Pork Maker	15.44	13.00	4.55	3.50	4.38	5.00	
13% Pork Maker	17.13	13.00	3.82	3.50	4.45	5.00	
12% Porker	15.69	12.00	3.02	2.50	3.75	4.50	
12% Porker	13.94	12.00	3.95	2.50	2.89	4.50	
40% Poultry Supplement	39.44	40.00	4.58	3.00	4.20	6.50	
40% Poultry Supplement Medicated	40.13	40.00	4.00	3.00	3.60	7.50	+
40% Poultry Supplement Medicated	42.31	40.00	4.22	3.00	3.80	7.50	+
40% Poultry Supplement Medicated	40.06	40.00	3.45	3.00	4.73	6.50	+
40% Poultry Supplement Medicated	40.50	40.00	3.63	3.00	4.98	6.50	+
40% Poultry Supplement Medicated	39.75	40.00	4.20	3.00	3.79	6.50	+
40% Poultry Supplement Medicated	40.94	40.00	4.38	3.00	4.89	7.50	+
40% Poultry Supplement Medicated	42.63	40.00	4.14	3.00	3.45	6.50	+
40% Poultry Supplement Medicated	40.94	40.00	3.97	3.00	3.94	6.50	+
40% Poultry Supplement Medicated	42.88	40.00	4.00	3.00	4.17	6.50	1
40% Poultry Supplement Medicated	41.69	40.00	3.76	3.00	3.68	6.50	+
Pro-Blend "50"	50.44	50.00	2.91	3.00	5.82	6.00	
16% Production Dairy	17.98	16.00	2.48	2.50	12.67	15.00	
16% Production Dairy	17.00	16.00	3.37	2.50	7.11	12.00	
16% Production Dairy	16.75	16.00	2.98	2.50	10.46	15.00	
16% Production Dairy	17.38	16.00	2.52	2.50	13.24	15.00	
16% Production Dairy P	17.19	16.00	2.98	2.50	10.39	15.00	
Rabbit Maker Pellets Medicated	19.94	19.00	3.90	3.00	8.37	11.00	+
Rabbit Maker Pellets Medicated	20.69	19.00	3.59	3.00	7.53	11.00	+
38% Sow & Pig Supplement Medicated	38.56	38.00	5.35	2.00	5.80	7.50	+
38% Sow & Pig Supplement Medicated	38.31	38.00	3.35	2.00	4.35	7.00	+
38% Sow & Pig Supplement Medicated	39.31	38.00	4.61	2.00	5.52	7.50	+
38% Sow & Pig Supplement Medicated	39.06	38.00	4.33	2.00	5.44	7.50	+
38% Sow & Pig Supplement Medicated	40.31	38.00	3.89	2.00	7.30	7.50	+
38% Sow & Pig Supplement Medicated	38.75	38.00	3.00	2.00	5.78	7.00	+
38% Sow & Pig Supplement Medicated	40.19	38.00	4.63	2.00	5.97	7.50	+
Starting & Growing Mash	20.56	20.00	4.79	3.00	4.69	6.00	
Starting & Growing Mash	21.63	20.00	5.28	3.50	4.78	6.00	+
Starting & Growing Mash (TR) Medicated	21.75	20.00	4.05	3.00	4.73	6.00	12
Starting & Growing Mash (TR) Medicated	28.88	20.00	4.67	3.00	5.00	6.00	+
Starting & Growing Mash (TR) Medicated	22.38	20.00	3.79	3.00	4.67	6.00	12
Starting & Growing Mash (TR) Medicated	20.88	20.00	4.50	3.00	3.67	6.00	+
Starting & Growing Mash (TR) Medicated	19.75	20.00	3.36	3.00	4.92	6.00	+
Starting & Growing Mash (TR) Medicated	20.63	20.00	3.87	3.00	4.70	6.00	+
Starting & Growing Mash (TR) Medicated	20.75	20.00	4.32	3.00	4.81	6.00	+
Starting & Growing Mash (TR) Medicated	21.19	20.00	3.83	3.00	4.31	6.00	+
Starting & Growing Mash (TR) Medicated	22.38	22.00	3.65	3.00	4.63	5.00	
Super Breeding Mash	22.94	22.00	5.09	4.00	4.24	5.00	+
Super Breeding Mash Medicated	22.69	22.00	3.93	3.00	3.61	5.00	+
Super Coarse Scratch	9.94	10.00	3.68	3.00	3.17	5.00	
Super Laying Mash	23.38	22.00	3.78	3.00	4.15	5.00	
Super Laying Mash Medicated	23.75	22.00	5.00	4.00	3.35	5.00	+
Super Laying Mash Medicated	23.19	22.00	5.20	4.00	2.75	5.00	+
Super Laying Mash Medicated	24.81	22.00	3.45	3.00	3.00	5.00	+
Super Laying Mash Medicated	24.63	22.00	4.14	3.00	3.10	5.00	+
Super Laying Mash Medicated	24.13	22.00	3.36	3.00	3.29	5.00	+
Super Laying Mash Medicated	24.38	22.00	3.01	3.00	2.98	5.00	+
Super Laying Mash Medicated	21.75	22.00	3.91	3.00	3.02	5.00	+
Super Laying Mash Medicated	23.00	22.00	3.88	3.00	3.73	5.00	+
Super Laying Mash Medicated	26.19	22.00	3.69	3.00	3.57	5.00	+
Super Laying Mash Medicated	26.31	22.00	4.12	3.00	3.40	5.00	+
Super Laying Mash Medicated	25.88	22.00	4.00	3.00	3.61	5.00	+

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Cooperative Mills, Inc. - continued				
Sweet Stock Feed	11.94 11.00	4.25 3.00	5.65 7.00	
Sweet Stock Feed	12.05 11.00	3.65 3.00	4.79 7.00	
Sweet Stock Feed	12.50 11.00	4.00 3.00	5.69 7.00	
Wormer	19.00 16.00	3.60 3.50	4.40 5.50	
Corn Products Company New York, N. Y.				
21% Protein Corn Gluten Feed	20.19 21.00	2.23 1.00	9.85 10.00	
21% Protein Corn Gluten Feed	21.88 21.00	2.50 1.00	8.92 10.00	
21% Protein Corn Gluten Feed	23.44 21.00	2.28 1.00	7.40 10.00	
21% Protein Corn Gluten Feed	21.56 21.00	2.57 1.00	9.54 10.00	
21% Protein Corn Gluten Feed	22.75 21.00	2.45 1.00	9.66 10.00	
21% Protein Corn Gluten Feed	22.44 21.00	2.12 1.00	9.33 10.00	
21% Protein Corn Gluten Feed	23.31 21.00	1.74 1.00	8.47 10.00	
21% Protein Corn Gluten Feed	23.44 21.00	2.16 1.00	8.41 10.00	
Correctional Industries Camp Hill, Pa.				
16% Dairy	17.25 16.00	3.29 3.10	7.50 7.10	
18% Grower Mash Medicated	17.63 18.00	2.85 3.00	4.09 5.00	+
35% Hog Concentrate	*32.75 35.00	3.88 3.00	7.38 7.50	
Pig Starter	18.06 18.00	3.65 3.50	3.72 5.00	
Sow Gestation	14.25 14.00	3.89 3.50	8.54 11.50	
Turkey Starter Mash Medicated	27.13 28.00	2.64 2.80	4.73 4.60	+
Corry Cooperative G.L.F. Service, Inc. Corry, Pa.				
Corn & Oats Ground, Half & Half	9.63 10.00	*2.92 4.00	5.78 8.00	
Coudersport Cooperative G.L.F. Service, Inc. Coudersport, Pa.				
20% Dairy	22.44 20.00	3.37 3.00	5.98 10.00	
20% Dairy	22.88 20.00	2.58 3.00	6.27 10.00	
Cove Dehydrating Plant R. D. 1, Martinsburg, Pa.				
Dehydrated Alfalfa Meal w/1% Animal Fat	19.38 17.00	3.43 2.50	23.63 27.00	
Cresson Feed Mill Cresson, Pa.				
Corn & Oats Chop	10.63 9.00	4.68 3.50	6.55 10.00	
Corn & Oats Chop	10.38 9.00	4.00 3.50	4.94 10.00	
Keystone Scratch Feed	10.00 9.00	2.98 2.00	3.43 5.00	
Keystone Scratch Feed	9.56 9.00	2.16 2.00	3.09 5.00	
W. S. Crock & Sons Nicholson, Pa.				
16% Dairy Ration	15.88 16.00	4.30 3.50	8.24 9.00	
18% Dairy Ration	19.88 18.00	4.35 3.50	8.14 9.00	
18% Dairy Ration	20.06 18.00	3.68 3.50	8.47 9.00	
20% Dairy Ration	*18.13 20.00	4.44 3.50	9.25 9.00	
20% Dairy Ration	19.69 20.00	3.85 3.50	7.71 9.00	
14% Fitting Ration	14.13 14.00	3.15 3.00	6.90 9.00	
14% Fitting Ration	14.13 14.00	3.16 3.00	6.13 9.00	
Super 16% Dairy Ration	16.56 16.00	4.98 4.00	7.26 8.00	
J. Harold Crozier Mifflin, Pa.				
All Mash Pullet Grower Medicated Layer Mash	16.63 16.50	3.51 3.50	4.94 6.00	+
	18.88 18.00	4.69 3.50	5.39 7.00	
Culbertson Feed & Supply Company R. D. 2, Chambersburg, Pa.				
Complete Grower-Layer Pig & Hog Meal Medicated	18.06 16.00	4.20 3.50	2.73 4.00	
	16.56 16.00	3.74 3.00	5.21 6.00	+
Cumberland Valley Cooperative Assn. Shippensburg, Pa.				
All-Mash	16.81 16.00	3.92 4.00	4.99 5.00	
All-Purpose Mineral		Calcium	Phosphorus	Salt
Calf Mix	*29.87 40.00	5.26 5.00	10.00 10.00	
Calf Mix	15.25 14.00	3.65 3.00	4.50 6.50	
32% Dairy Concentrate	15.69 14.00	2.80 3.00	6.25 6.50	
16% Dairy Feed	33.25 32.00	3.85 1.70	8.10 8.00	
16% Dairy Feed	17.25 16.00	2.75 2.00	5.65 10.00	
24% Dairy Feed	17.50 16.00	1.87 2.00	6.40 10.00	
Dry & Freshening Ration	24.44 24.00	3.29 1.70	7.87 8.00	
Egg Mash	12.94 12.00	3.50 2.50	6.00 10.00	
	20.88 20.00	5.76 3.50	5.64 8.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Cumberland Valley Cooperative Assn. - cont'd				
36% Hog Concentrate	36.44 36.00	3.69 3.00	6.00 8.00	
36% Hog Concentrate	36.50 36.00	6.66 3.00	6.29 8.00	
Hog Feed	13.06 12.00	2.74 3.00	4.15 9.00	
Hog Feed	14.13 12.00	2.55 2.00	3.38 9.00	
Pig Meal	14.94 15.00	4.25 3.00	4.05 8.00	
Pig Meal	15.38 15.00	3.60 3.00	4.80 8.00	
Curry Supply Company Curryville, Pa.				
14% Complete Hog Meal	15.75 14.00	2.71 3.00	5.05 6.00	
16% Dairy Feed	18.75 16.00	3.48 2.00	6.32 9.00	
32% Dairy Feed	34.81 32.00	1.00 0.50	6.68 7.00	
18% Growing Mash Medicated	18.25 18.00	3.15 3.00	5.11 7.00	+ Hi-Energy All Mash Layer
Hi-Energy All Mash Layer	18.63 17.50	3.96 4.00	3.79 5.00	
30% Hog Concentrate	30.63 30.00	2.43 2.00	4.43 6.00	
J. K. Curry Sons Palmyra, Pa.				
Pep Mix Grower	18.56 19.00	3.61 3.00	5.11 6.50	
Pep Mix Laying Mash	19.69 20.00	4.21 3.50	3.21 6.50	
Wheat Bran	15.38 15.00	4.01 3.40	8.13 12.00	
Curry's One Stop Garden Shop Hershey, Pa.				
Egg Mash Medicated #Hog Grower	19.56 20.00 14.31 12.00	3.78 3.50 3.22 3.00	5.47 4.50 5.77 6.00	+ Dad's Products Company
Dad's Products Company Meadville, Pa.				
Chunx Dog Food	26.56 25.00	6.12 6.00	2.50 3.00	
Dog Food (Meal)	24.94 25.00	6.03 6.00	3.14 3.00	
Dog Food (Meal)	24.25 25.00	8.44 6.00	3.36 3.00	
Darling & Company Chicago, Ill.				
#Mineral Mix	Calcium 20.38 20.00	Phosphorus 6.06 6.00	Salt 20.33 20.00	
W. B. Dashiell Company Memphis, Tenn.				
41% Protein Cottonseed Meal, Prime Quality	42.00 41.00	3.30 3.00	13.36 14.00	
41% Protein Cottonseed Meal, Prime Quality	40.88 41.00	3.06 3.00	14.84 14.00	
Davis Feed Mill Rushland, Pa.				
Laying Mash	20.63 20.00	3.85 3.50	5.55 7.00	
Dawnwood Farms Amenia, N. Y.				
Caf-Star	26.81 26.00	3.60 3.00	1.45 2.50	
Dean & Lee Horseheads, N. Y.				
Complete Calf Starter	20.38 19.00	2.91 3.00	7.77 9.00	
Dairy Ration 16	18.50 16.00	4.13 3.50	8.19 8.50	
Dairy Ration 16	18.31 16.00	4.16 3.50	7.69 8.00	
Dairy Ration 18	18.63 18.00	4.00 3.50	8.31 8.50	
#Dairy Ration 24	23.50 24.00	2.93 3.50	7.78 8.50	
Fitting Ration 14	15.63 14.00	3.72 3.50	7.26 10.00	
Hog Ration	21.06 17.00	4.13 3.50	7.48 10.00	
Decatur Elevator Company Decatur, Ill.				
43% Soybean Meal Expeller Type	44.75 43.00	5.95 4.00	6.13 7.00	
Deep Run Packing Company, Inc. Dublin, Pa.				
Big Bet Chicken Parts w/Gravy Dog Food	11.73 10.00	*13.43 6.00	0.21 1.50	
Big Bet Dog Food Beef & Beef By-Products w/Gravy	12.43 12.00	*14.05 6.00	0.33 1.50	
Big Bet Dog Food Beef & Beef By-Products w/Gravy	12.95 12.00	10.68 6.00	0.34 1.50	
Big Bet Ration Dog Food	*7.84 10.00	3.11 2.00	0.74 1.50	
Big Bet Ration Dog Food	9.86 10.00	1.88 2.00	1.13 1.50	
DeGroft Feed & Farm Supply Littlestown, Pa.				
Calf Grower 20% Laying Mash	*12.63 14.00 20.69 20.00	3.13 3.50 3.30 3.00	5.04 8.50 4.45 7.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NETS
Deibert Feed Service Bedford, Pa.				
High Producer All Mash Layer 16% Hogmaker 18% Pig & Hog Corn & Oats Chop	15.50 16.00 15.63 16.00 17.38 18.00 10.56 9.00	4.03 3.50 3.29 3.00 3.71 3.00 4.13 3.00	3.81 6.00 5.74 8.00 5.17 6.50 5.62 8.50	
Delaware Milling Company, Inc. Deposit, N. Y.				
Laying Mash Rabbit Pellets Scratch Grains	19.63 21.00 16.56 16.00 9.56 9.00	5.15 3.50 3.52 2.50 3.44 2.00	4.90 5.50 12.39 17.00 2.80 5.00	
Delphos Grain & Soya Products Company Delphos, Ohio				
44% Protein Soybean Meal Solvent Ext. 44% Protein Soybean Meal Solvent Ext. 44% Protein Soybean Meal Solvent Ext. 44% Protein Soybean Meal Solvent Ext.	43.75 44.00 45.81 44.00 46.06 44.00 47.31 44.00	2.90 0.50 1.10 0.50 1.53 0.50 0.64 0.50	5.75 7.00 4.33 7.00 6.00 7.00 5.55 7.00	
L. J. Denlinger Company Paradise, Pa.				
Master Made All Mash Pullet Developer Medicated Master Made Calf Complete Grower Master Made Dairy "A" Master Made Pig Grower Medicated	15.00 14.50 15.63 15.00 15.31 14.00 16.38 15.50	3.84 3.50 3.56 3.00 2.76 3.00 3.63 3.00	4.70 5.50 5.45 7.00 6.78 10.00 2.77 3.50	+
Denmandale Farms Cortland, Ohio				
17% Dehydrated Alfalfa Meal 17% Dehydrated Alfalfa Meal	*15.50 17.00 22.38 17.00	2.46 1.70 4.27 1.70	24.61 27.00 18.64 27.00	
Des Moines Oat Products Company Des Moines, Ia.				
Demon Reground Oat Mill By-Product Regular Mixing Pulverized Oats	5.69 5.00 9.31 10.50	2.00 1.50 3.26 3.00	25.35 30.00 17.05 15.00	
Detrich Elevator Williamson, Pa.				
Check-R-Mix Hog Finisher #2 A Check-R-Mix Laying Mash LN	12.75 12.00 23.50 22.00	3.23 2.50 4.40 3.50	3.51 6.00 4.80 7.00	
DeWald's Mill Bloomsburg, Pa.				
Dairy Mixing Ration 34% Laying Mash Scratch Feed	36.88 34.00 22.94 20.00 9.13 9.00	*2.14 2.50 4.06 3.00 2.49 2.00	7.49 9.50 5.43 7.00 3.67 4.00	
Diamond Milling Company, Inc. New Brighton, Pa.				
Master Made All Mash Pullet Developer Master Made All Mash Pullet Grower Medicated Master Made Chick Starter Medicated Master Made 16% Dairy Feed Master Made 20% Dairy Feed Master Made 24% Dairy Feed Master Made Hi-Calorie All Mash Layer Master Made Laying Mash Master Made Pig & Hog Meal Master Made Pullet Grower Medicated	16.25 14.50 18.00 16.50 23.13 21.00 18.69 16.00 22.13 20.00 24.96 24.00 16.38 17.00 19.88 20.00 17.00 16.00 18.50 18.00	3.83 3.50 3.78 3.50 4.21 3.50 2.46 2.50 2.56 2.00 *2.30 3.00 4.04 4.00 3.87 2.50 3.49 3.00 4.34 3.50	3.91 5.50 4.45 6.00 4.22 5.00 8.32 10.00 7.88 10.00 8.09 10.00 2.97 3.50 4.67 6.50 5.84 6.50 4.60 5.50	
Diamond V Mills, Inc. Cedar Rapids, Ia.				
Yeast Culture for Livestock & Poultry	14.31 12.00	3.40 3.50	4.87 5.00	
Fred Diefenderfer & Son Sharpsville, Pa.				
24% Dairy Feed Egg Mash Hog Meal	24.75 24.00 19.00 18.00 18.63 18.00	2.56 1.50 3.92 2.50 3.90 2.00	8.61 12.00 4.91 8.00 5.37 8.00	
Dietrich & Gambrill, Inc. Frederick, Md. and Lewisburg, Pa.				
All Mash Grower All Mash Laying Ration All Mash Turkey Starter Medicated Chick Starter Medicated 0.0023% Dienestrol Diacetate Mixture Incorporated in Roaster Maker Medicated	17.94 15.00 16.75 16.00 30.94 27.00 21.19 20.00 16.31 15.00	4.26 4.00 6.67 4.00 4.40 4.00 5.25 4.00 6.23 5.00	4.17 4.00 3.85 4.00 3.55 4.50 3.35 4.00 2.43 3.50	+

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Dietrich & Gambrill, Inc. - continued				
Grower-Layer Concentrate	36.13 34.00	5.34 4.00	6.31 6.00	
Growing Mash	20.44 19.00	4.59 4.00	5.28 5.50	
Pig & Sow Meal	18.50 18.00	3.63 4.00	4.10 6.00	
Dillsburg Grain & Milling Company Dillsburg, Pa.				
Corn & Oats Chop	9.38 10.00	3.65 3.00	6.04 8.00	
Laying Mash	*18.13 20.00	4.13 3.00	6.71 8.00	
Laying Mash	*18.94 20.00	4.17 3.00	6.63 8.00	
Dodge Mills G.L.F. Service New Albany, Pa.				
Corn & Oat Chop	12.31 10.00	3.90 3.50	3.63 7.50	
Corn & Oat Chop	10.75 10.00	3.44 3.50	5.15 7.50	
20% Dairy	20.00 20.00	2.95 3.00	6.13 11.00	
Poultry Grain	9.88 9.00	2.05 2.00	3.34 5.00	
Doggie Dinner Div., S. E. Michton Company Bedford, Ohio				
#Crunch Body Builder Doggie Dinner	26.50 22.00	5.29 6.00	4.01 6.00	
Dominion Malting (Ontario) Ltd. Winnipeg, Canada				
#Malt Sprouts	26.44 24.00	1.23 1.00	15.83 18.00	
#Malt Sprouts	*21.38 24.00	1.32 1.00	*19.21 16.00	
Dover Milling Company Dover, Ohio				
Wheat Bran	15.63 13.00	4.27 3.00	8.90 10.00	
Wheat Bran	14.94 13.00	4.07 3.00	8.17 10.00	
Wheat Bran	14.81 13.00	3.38 3.00	9.78 10.00	
Wheat Middlings w/ Ground Wheat Screenings N.E.M.R.	13.88 14.00	3.44 3.18	5.46 8.00	
Wheat Middlings w/ Ground Wheat Screenings N.E.M.R.	13.56 14.00	2.97 3.18	5.21 8.00	
Wheat Middlings w/ Ground Wheat Screenings N.E.M.R.	15.44 14.00	4.97 3.18	6.20 8.00	
F. A. Drake's Son Cambridge Springs, Pa.				
Laying Mash	23.31 20.00	3.46 2.50	4.92 6.50	
W. H. Dreibelbis Shoemakersville, Pa.				
Wheat Bran	15.81 12.00	4.10 3.50	9.34 11.50	
Wheat Middlings	13.38 12.50	2.87 3.50	1.97 6.00	
Dublin Milling Company Dublin, Pa.				
32% Dairy Concentrate	31.63 32.00	2.38 2.00	9.46 9.00	
16% Dairy Feed	17.75 16.00	3.90 3.00	9.23 10.00	
Layer Mash	21.19 20.00	3.96 3.00	7.38 8.00	
Du Bois Brewing Company Du Bois, Pa.				
Brewers' Dried Grains	30.56 22.00	5.23 5.00	12.38 17.00	
Brewers' Dried Grains	25.44 22.00	5.75 5.00	14.53 17.00	
Brewers' Dried Grains	29.13 22.00	6.52 5.00	15.38 17.00	
Harold H. Dunlap R. D. 2, Gardners, Pa.				
36% Hog Supplement	37.31 36.00	3.23 3.00	6.27 8.00	
20% Layer Mash	21.25 20.00	3.19 3.50	5.66 6.50	
Dun Win Company South Williamsport, Pa.				
Aroma-Pep "Animal"	4.25 4.44	10.00 8.41	0.63 0.79	
Aroma-Pep "Animal"	3.88 4.44	8.07 8.41	0.38 0.79	
Aroma-Pep "Poultry"	4.44 4.81	7.50 6.16	0.40 0.78	
Aroma-Pep "Poultry"	3.88 4.81	6.77 6.16	0.38 0.78	
E. I. du Pont de Nemours & Company Wilmington, Del.				
Two-Sixty-Two Feed Compound	261.90 262.00	not run	0.05	0.38 0.30
Two-Sixty-Two Feed Compound	263.75 262.00	not run	none	0.25 0.50

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Ducquesne Brewing Co. of Pittsburgh Pittsburgh, Pa.				
Brewers' Dried Grains	26.50 24.00	7.73 6.00	13.24 20.00	
East Berlin Flour & Feed Mills, Inc. East Berlin, Pa.				
All Mash Laying Mash Medicated	*16.94 18.00	5.29 5.00	3.54 5.00	7
18% Dairy	20.13 18.00	3.32 3.00	5.80 11.00	
Hog Feed Medicated	18.75 17.00	4.49 3.00	4.55 6.00	+
Laying Mash Medicated	19.81 20.00	3.70 4.00	4.24 5.00	+
Starter & Grower Medicated	21.00 20.00	4.31 4.00	3.88 5.00	+
Turkey Grower	22.25 20.00	3.74 3.00	4.23 9.00	
The Eastern Shore Rendering Company Cambridge, Md.				
Hydrolized Poultry Feathers & Dried Poultry Blood	85.00 85.00	2.14 1.00	0.63 3.00	
Eastern States Farmers' Exchange, Inc. West Springfield, Mass.				
Alfapels 15% Dehydrated Alfalfa Meal	14.06 15.00	2.42 1.50	24.30 30.00	
Broiler Finisher Medicated	23.56 22.00	2.68 8.00	2.97 4.00	+
Broiler Starter Medicated	24.50 24.00	5.88 5.00	3.03 4.00	+
Broiler Starter Medicated	25.38 24.00	6.08 5.00	2.98 4.00	+
Bro-Mix Medicated	41.81 42.00	5.62 5.00	3.10 4.00	+
Bro-Mix Medicated	43.13 42.00	6.17 5.00	3.41 4.00	+
Bro-Mix Medicated	41.94 42.00	5.90 5.00	3.01 4.00	+
Calf Starter	18.99 18.00	3.74 3.00	3.26 6.00	
Calf Starter	17.71 18.00	4.38 3.00	4.44 6.00	
Calf Starter	18.00 18.00	3.98 3.00	4.21 6.00	
Calf Starter	17.00 16.00	4.33 4.00	2.70 3.50	+
Cashmaker Medicated	16.25 16.00	4.40 4.00	2.20 3.50	+
Cashmaker Medicated	18.00 16.00	4.60 4.00	2.56 3.50	+
Cashmaker Medicated	18.75 16.00	4.00 4.00	2.67 3.50	+
Cashmaker Medicated	16.56 16.00	4.32 4.00	2.70 3.50	+
Cashmaker Medicated	17.69 16.00	4.67 4.00	2.76 3.50	+
Champion	14.94 14.00	3.07 2.50	4.45 7.00	
Champion	14.31 14.00	3.40 2.50	5.90 7.00	
Champion	14.58 14.00	3.76 2.50	5.50 7.00	
Choicemaker Medicated	16.19 16.00	4.90 3.50	4.30 5.00	+
Choicemaker Medicated	16.44 16.00	5.00 3.50	3.65 5.00	+
Choicemaker Medicated	18.00 16.00	4.04 3.50	3.65 5.00	+
Choicemaker Medicated	18.38 16.00	4.56 3.50	4.52 5.00	+
Choicemaker Medicated	17.81 16.00	4.49 3.50	3.97 5.00	+
Choicemaker Medicated	17.44 16.00	4.77 3.50	4.05 5.00	+
Choicemaker Medicated	18.25 16.00	4.70 3.50	4.26 5.00	+
Choicemaker WM Medicated	17.44 16.00	4.02 3.50	3.74 5.00	+
Class Leader	15.06 14.00	4.37 3.00	5.90 8.50	
Class Leader	15.19 14.00	4.21 3.00	7.36 8.50	
Darimore	16.75 16.00	3.86 2.50	7.46 10.00	
Darimore	17.13 16.00	3.14 2.50	6.81 10.00	
Defender Medicated	21.00 20.00	5.11 4.00	3.23 4.50	3
Dienestrol Diacetate Mixture Incorporated in Roaster Finisher Medicated	18.00 16.00	4.13 3.50	2.89 4.00	+
Dienestrol Diacetate Mixture Incorporated in Roaster Finisher Medicated	16.75 16.00	3.31 3.50	2.94 4.00	+
0.0011% Diethylstilbestrol Mixture In- corporated in Beefmix	33.00 32.00	3.98 1.50	7.15 10.00	+
0.0011% Diethylstilbestrol Mixture In- corporated in Beefmix	31.69 32.00	3.45 1.50	7.86 10.00	+
0.0011% Diethylstilbestrol Mixture In- corporated in Beefmix	32.69 32.00	2.93 1.50	8.58 10.00	+
0.0011% Diethylstilbestrol Mixture In- corporated in Beefmix	33.44 32.00	3.12 1.50	6.95 10.00	+
Dog Food	25.69 24.00	6.45 7.00	3.86 3.00	
Dog Food	23.50 24.00	6.36 7.00	1.79 3.00	
Dog Food	22.94 24.00	8.01 7.00	1.94 3.00	
Dog Food	24.31 24.00	8.19 7.00	1.63 3.00	
Fifty-Mix	50.69 50.00	2.13 1.00	5.60 8.00	
Fifty-Mix	47.44 50.00	1.99 1.00	6.02 8.00	
Fifty-Mix	51.56 50.00	1.84 1.00	7.22 8.00	
Fifty-Mix	54.06 50.00	2.25 1.00	6.94 8.00	
Fifty-Mix	51.75 50.00	2.58 1.00	6.73 8.00	
Fifty-Mix	50.63 50.00	1.88 1.00	6.64 8.00	
Fifty-Mix	52.00 50.00	2.29 1.00	7.54 8.00	
Fifty-Mix	*47.75 50.00	1.74 1.00	6.18 8.00	
Four-Mix	41.88 44.00	2.38 1.00	3.17 4.50	
Four-Mix	45.00 44.00	2.24 1.00	3.49 4.50	
Four-Mix	44.19 44.00	2.15 1.00	3.12 4.50	
Four-Mix	44.44 44.00	2.60 1.00	3.76 4.50	
Fulpail	21.19 20.00	4.35 3.00	6.00 8.50	
Fulpail	20.19 20.00	4.05 3.00	6.25 8.50	
Fulpail	20.50 20.00	3.72 3.00	5.45 8.50	
Fulpail	21.19 20.00	2.61 3.00	6.75 8.50	
Gee-Mix	42.19 42.00	3.07 2.50	2.65 4.00	
Gee-Mix	44.44 42.00	3.42 2.50	3.20 4.00	
Goalmaker Medicated	17.63 16.00	4.40 4.00	2.10 3.50	+

## MANUFACTURER AND BRAND

Eastern States Farmers' Exchange, Inc. - cont'd

	PROTEIN	FAT	FIBER	NOTES	
	F	G	F	G	
Lay-Mix Medicated	41.25	40.00	3.40	2.00	2.50 4.00 +
Lay-Mix Medicated	40.13	40.00	2.90	2.00	3.35 4.00 +
Lay-Mix Medicated	40.38	40.00	2.70	2.00	3.21 4.00 +
Lay-Mix Medicated	40.06	40.00	2.95	2.00	3.57 4.00 +
Lay-Mix Medicated	39.88	40.00	3.08	2.00	3.28 4.00 +
Lay-Mix Medicated	40.56	40.00	2.61	2.00	3.18 4.00 +
Lay-Mix Medicated	40.38	40.00	2.63	2.00	3.22 4.00 +
Lay-Mix Medicated	40.81	40.00	3.58	2.00	3.44 4.00 +
Lay-Mix Medicated	41.00	40.00	2.38	2.00	3.33 4.00 +
Lay-Mix Medicated	41.19	40.00	2.53	2.00	3.10 4.00 +
Lay-Mix Medicated	41.31	40.00	2.57	2.00	3.58 4.00 +
Matchmaker Medicated	22.13	22.00	5.28	4.00	2.80 4.50 +
Matchmaker Medicated	23.56	22.00	5.53	4.00	2.40 4.00 +
Matchmaker Medicated	24.13	22.00	4.80	4.00	2.65 4.50 +
Matchmaker Medicated	25.13	22.00	4.15	4.00	2.75 4.00 +
Medicated-Defender	21.81	20.00	5.04	4.00	3.30 4.50 +
Medicated-Defender	20.75	20.00	5.04	4.00	3.52 4.50 +
Medicated-Lacto-Life	15.94	16.00	4.10	3.00	4.78 8.00
Medicated-Sentinel	20.56	20.00	4.55	4.00	2.65 4.00
Medicated-Sentinel	20.88	20.00	4.66	4.00	3.15 4.00
Medicated-Sentinel	22.25	20.00	4.22	4.00	2.65 4.00
Medicated-Sentinel	22.63	20.00	4.71	4.00	2.89 4.00
Medicated-Sentinel	21.19	20.00	4.98	4.00	3.28 4.00
Medicated-Turkey Starter F	28.88	28.00	3.97	3.00	2.94 4.00 +
Milkerpels 14	15.81	14.00	4.71	3.00	6.83 9.00
Milkerpels 14	19.81	14.00	4.29	3.00	6.73 8.00
Milkerpels 16	16.56	16.00	4.03	3.00	5.28 9.00
Milkerpels 16	16.75	16.00	4.26	3.00	6.57 9.00
Milkerpels 16	16.63	16.00	4.23	3.00	6.22 9.00
Milkerpels 16	17.31	16.00	4.53	3.00	7.68 9.00
Milkerpels 16	17.19	16.00	4.62	3.00	7.10 9.00
Milkmore	17.13	16.00	3.80	3.00	4.75 8.50
Milkmore	16.50	16.00	3.78	3.00	5.40 8.00
Milkmore	17.19	16.00	3.37	3.00	6.67 8.50
Milkmore	16.63	16.00	4.14	3.00	7.34 8.50
Milkmore	16.88	16.00	4.09	3.00	7.74 8.50
Milk Saver	24.56	24.00	5.12	5.00	0.62 1.50
Pacemaker Medicated	20.13	20.00	4.73	4.00	2.85 4.00 +
Pacemaker Medicated	20.81	20.00	5.15	4.00	2.89 4.00 +
Pacemaker Medicated	20.50	20.00	4.71	4.00	2.77 4.00 +
Pacemaker Medicated	20.94	20.00	4.89	4.00	3.00 4.00 +
Pel-22 Medicated	23.00	22.00	4.15	2.50	3.95 5.00 +
Pel-22 Medicated	23.25	22.00	3.90	2.50	3.50 5.00 +
Pel-22 Medicated	21.81	22.00	3.68	2.50	3.67 5.00 +
Pel-22 Medicated	25.63	22.00	3.46	2.50	4.84 5.00 +
Pel-22 Medicated	22.63	22.00	3.77	2.50	4.39 5.00 +
Pel-22 Medicated	24.19	22.00	2.91	2.50	4.83 5.00 +
Pel-Lay Medicated	16.88	16.00	4.33	3.00	3.25 4.50 +
Pel-Lay Medicated	18.25	16.00	4.07	3.00	3.89 4.50 +
Pel-Lay Medicated	19.00	16.00	3.90	3.00	3.71 4.50 +
Pork Builder	15.75	14.00	3.40	3.00	2.90 3.50
Pork Gainer Medicated	16.50	16.00	5.55	5.00	2.48 3.50 +
Pork Gainer Medicated	16.00	16.00	4.90	5.00	2.67 3.50 +
Pork Gainer Medicated	17.56	16.00	5.86	5.00	2.25 3.50 +
Pork Gainer Medicated	17.56	16.00	5.04	5.00	2.59 3.50 +
Pork Gainer Medicated	17.08	16.00	4.54	5.00	2.87 3.50 +
Porkmix	36.31	36.00	3.28	2.00	3.50 5.00
Porkmix	36.81	36.00	3.54	2.00	3.72 5.00
Porkmix	39.63	36.00	2.40	2.00	3.13 5.00
Porkmix	40.50	40.00	2.38	1.50	3.46 4.00
Porkmix	39.56	40.00	2.62	1.50	4.10 4.00
Porkmix	41.63	40.00	2.69	1.50	2.58 4.00
Porkmix	42.50	40.00	2.63	1.50	3.67 4.00
Porkmix	42.06	40.00	3.09	1.50	3.26 4.00
Pork Primer Medicated	19.19	18.00	10.27	8.00	1.98 3.00 +
Protek F Medicated	17.63	16.00	4.08	4.00	2.50 3.50 +
Protek F Medicated	16.88	16.00	4.19	4.00	2.63 3.50 +
Scratch Grains	10.06	9.00	4.54	2.50	4.22 5.00
Supmix	36.25	36.00	3.63	1.50	6.00 8.00
Supmix	35.94	36.00	3.45	1.50	5.38 8.00
Supmix	37.31	36.00	2.95	1.50	6.46 8.00
Supmix	36.31	36.00	2.85	1.50	6.90 8.00
Supmix	37.50	36.00	2.96	1.50	6.95 8.00
Supmix	36.94	36.00	1.59	1.50	7.33 8.00
Supmix	36.38	36.00	2.65	1.50	8.39 8.00
Supmix	35.50	36.00	3.12	1.50	7.20 8.00
Supmix	37.06	36.00	3.06	1.50	7.58 8.00
Supmix	36.25	36.00	3.25	1.50	7.63 8.00
Supmix	36.88	36.00	3.05	1.50	7.95 8.00
Supmix	37.19	36.00	3.27	1.50	7.33 8.00
Sweepstakes	16.48	16.00	4.35	3.00	5.72 8.00
Sweepstakes	18.13	16.00	3.15	3.00	6.15 8.00
Tastibulk	10.56	9.50	3.02	2.00	7.72 11.00
Tastibulk	10.63	9.50	3.09	2.00	8.32 11.00
Tastibulk	9.83	9.50	2.75	2.00	8.32 11.00
Tasti-Pels	17.35	16.00	3.20	3.00	7.22 9.00
Turkey Finisher-C Medicated	17.75	16.00	4.47	3.50	3.55 4.00 +
Turkey Grower	21.25	20.00	4.03	3.50	3.96 4.50
Turkey Grower-C Medicated	21.25	20.00	4.40	3.50	3.66 4.50 +
Turkey Starter Medicated	30.06	28.00	4.01	3.00	3.16 4.00 +

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Eby Sales Company Milford Center, Ohio				
Super 32% Dairy Fortifier	35.00 32.00	2.46 1.50	8.13 10.00	
Eby's Mill, Inc. Lititz, Pa.				
0.00073% Diethylstilbestrol Mix for Fattening Beef Cattle	33.75 30.00	2.00 2.00	9.48 9.00	+
Master Made All Mash Pullet Grower Medicated	16.38 16.50	3.83 3.50	4.52 6.00	+
Master Made Dairy-Milk Ration	14.56 14.50	2.54 2.50	10.06 9.50	
Master Made Sow Feed	15.38 14.50	3.52 3.00	5.88 7.00	
Steer Concentrate	32.13 30.00	1.80 2.00	9.36 9.00	
E. B. Eisenhart East Berlin, Pa.				
Master Made Egg Mash	20.44 20.00	2.71 2.50	5.29 6.50	
Master Made Pullet Grower	18.94 18.00	3.38 3.50	3.93 5.50	
Elizabeth Milling Company Elizabeth, Pa.				
Master Made All Mash Pullet Grower Medicated	18.31 16.50	*3.02 3.50	5.50 6.00	+
Master Made Chick Starter Medicated	21.50 21.00	4.84 3.50	4.31 5.00	+
Master Made Egg Mash	19.75 20.00	3.57 2.50	6.06 6.50	
Master Made Hi-Calorie All Mash Layer	16.94 17.00	4.84 4.00	3.00 3.50	
Master Made Mixed Grains	9.56 9.00	2.67 2.50	3.41 7.00	
Master Made Pig & Hog Feed	14.38 14.00	*2.53 3.00	4.27 5.00	
Master Made Pig & Hog Feed	17.69 14.00	2.55 3.00	5.93 5.00	
E.L.M. Feed Stores Greencastle and St. Thomas, Pa.				
Complete Egg Mash	16.19 16.50	4.02 3.50	2.95 6.00	
16% Dairy Feed	16.25 16.00	3.08 3.00	5.35 10.00	
Hen Scratch	9.13 9.50	3.25 2.50	3.86 5.00	
Hog Ration	16.81 15.00	*2.50 3.50	4.60 9.00	
Nutri-#600 Cattle Supplement	24.88 25.00	2.90 3.00	6.50 10.00	
Nutri-Fit-Ration	14.56 13.50	3.90 3.00	7.60 10.00	
Nutri-Preme Free Choice Cattle Supplement	13.44 14.00	*1.72 3.00	6.45 5.00	
Pullet Developer Pellets Medicated	14.94 14.00	4.40 3.00	8.92 11.00	+
Saddle-Krunch for Horses & Ponies	12.19 12.50	3.40 3.00	5.00 8.00	
Special Egg Mash	22.38 21.50	3.90 3.50	4.00 5.00	
Sure Curl Pig Meal	20.06 18.00	3.45 3.00	4.35 7.00	
Elverson Supply Company Elverson, Pa.				
16% Dairy Feed	18.56 16.00	2.37 2.00	7.92 8.00	
32% Dairy Feed	35.44 32.00	1.81 2.00	6.20 6.50	
Fitting Ration	14.88 14.00	2.42 2.00	8.85 9.00	
14% Hep All-Mash Laying Ration	15.00 14.00	3.44 3.50	3.60 4.00	
Emco Mills Emlenton, Pa.				
Eggmaker	20.00 20.00	3.48 3.50	5.38 7.00	
Eggmaker	21.19 20.00	3.81 3.50	5.79 7.00	
14% Porkmaker	15.63 14.00	3.48 3.00	3.03 5.00	
14% Porkmaker	16.25 14.00	3.10 3.00	5.94 5.00	
Starter & Grower	19.94 20.00	3.57 3.50	4.17 7.00	
Empire Foods Pittsburgh, Pa.				
Lucky Dog Food	9.38 9.00	1.46 1.00	1.68 1.50	
Samuel Entrot & Son Forest City, Pa.				
Fitting Ration	12.00 12.00	3.48 3.50	7.45 10.00	
Silage Mix	16.95 11.00	2.64 1.00	16.16 16.00	
Erie Alfalfa Mills, Inc. Erie, Mich.				
#Alfalfa Meal, Pellets	*11.13 13.00	1.50 1.50	30.79 33.00	
Erie-Crawford Dairy Co-op. Assn. Erie, Pa.				
Chop Feed	12.50 9.00	3.84 3.00	7.07 10.00	
Dairy Feed	17.56 18.00	4.80 3.50	7.93 10.00	
Dairy Feed	19.50 18.00	3.50 3.50	7.75 10.00	
Dairy Feed	19.88 18.00	3.74 3.50	8.40 10.00	
Dairy Feed	20.38 18.00	4.94 3.50	6.86 10.00	
Hog Feed	17.50 16.00	3.69 3.00	7.28 10.00	
Hog Feed	17.56 16.00	2.86 3.00	8.05 10.00	
Hog Feed	17.50 16.00	4.00 3.00	7.17 10.00	

MANUFACTURER AND BRAND	PROTEIN	FAT	FIBER	NOTES
	F G	F G	F G	
Erie-Crawford Dairy Co-op. Assn. - cont'd				
Mash	19.13 18.00	4.00 3.00	6.55 10.00	
Mash	20.00 18.00	4.22 3.00	6.88 10.00	
Erie Reduction Company Erie, Pa.				
Meat & Bone Meal	47.00 45.00	10.77 10.00	2.24 2.00	
Eshelman Grain, Inc. Columbus, Ohio				
Life Guard 22% Layer 24% Union Grains Life Guard Dairy Feed	22.19 22.00 25.44 24.00	5.00 3.50 2.85 2.50	4.00 8.00 6.70 10.00	
John W. Eshelman & Sons Lancaster, Pa.				
Lancaster 16 Dairy Feed	16.13 16.00	2.77 2.50	13.29 13.00	
Lancaster 20 Dairy Feed	21.19 20.00	2.56 2.50	8.03 12.50	
Lancaster 42% Mixing Supplement	*37.81 42.00	1.45 1.00	8.12 8.00	
Lancaster Scratch Grains	9.63 9.00	3.33 2.00	2.05 4.00	
Pennsy Complete Laying Ration	16.88 16.00	4.50 3.00	5.15 7.00	
Pennsy Complete Laying Ration	16.31 16.00	4.43 3.00	5.20 7.00	
Pennsy Complete Laying Ration	16.88 16.00	3.95 3.00	6.41 7.00	
Pennsy 16 Dairy Feed	20.94 16.00	2.53 2.50	9.20 15.00	
Private Blend Dog Food	25.13 23.00	8.20 6.00	3.28 5.50	
Private Blend Dog Food	26.00 23.00	6.80 6.00	3.68 5.50	
Red Rose Calf Starter	21.56 18.00	3.93 3.00	6.32 8.00	
Red Rose Chick Starter Medicated	24.56 22.00	3.85 4.00	3.95 4.50	+
Red Rose Complete Game Bird Grower	20.38 20.00	4.59 4.00	5.09 5.50	
Red Rose Complete Growing Ration	17.19 16.00	4.52 4.00	4.34 6.00	
Red Rose Complete Laying Ration	17.63 16.00	3.77 4.00	4.42 5.00	
Red Rose Complete Laying Ration	17.44 16.00	3.98 4.00	4.53 5.00	
#Red Rose Complete Turkey Grower Medicated (312-C)	22.00 20.00	5.92 4.00	4.86 5.50	+
Red Rose 16 Dairy Feed	17.50 16.00	3.67 3.50	9.41 9.50	
Red Rose 16 Dairy Feed	17.13 16.00	3.36 3.50	7.70 9.50	
Red Rose 18 Dairy Feed	19.56 18.00	3.44 3.50	8.02 9.50	
Red Rose 20 Dairy Feed	21.00 20.00	3.30 3.00	7.50 9.50	
Red Rose 24 Dairy Feed	25.06 24.00	3.45 2.25	6.57 9.50	
Red Rose 24 Dairy Feed	25.06 24.00	3.23 2.50	9.22 9.50	
Red Rose 24 Dairy Feed	25.63 24.00	2.69 2.50	8.44 9.50	
Red Rose 24 Dairy Feed	26.25 24.00	3.09 2.50	8.98 9.50	
Red Rose 24 Dairy Feed	23.31 24.00	2.71 2.50	10.23 9.50	
Red Rose 32% Dairy Supplement	33.63 32.00	2.05 2.00	6.66 9.00	
Red Rose 32% Dairy Supplement	32.44 32.00	2.46 2.00	8.16 9.00	
Red Rose 32% Dairy Supplement	31.88 32.00	2.69 2.00	9.37 9.00	
Red Rose 32% Dairy Supplement	32.31 32.00	2.60 2.00	9.02 9.00	
Red Rose 32% Dairy Supplement	34.00 32.00	2.51 2.00	8.27 9.00	
Red Rose Dog & Puppy Food	23.75 23.00	8.82 7.00	4.54 4.50	
Red Rose Dog & Puppy Food	23.88 23.00	7.97 7.00	3.32 4.50	
Red Rose Fitting Ration	14.12 12.00	3.44 3.50	7.06 8.00	
Red Rose Fitting Ration	14.25 12.00	3.84 3.50	8.29 8.00	
Red Rose Ground Corn & Oats	10.25 9.00	4.33 3.00	4.72 9.00	
Red Rose Growing Mash	21.25 20.00	3.61 4.00	5.66 7.00	
Red Rose Growing Mash	18.56 20.00	3.85 4.00	4.58 7.00	
Red Rose Hog Supplement	41.56 40.00	3.95 3.50	4.67 7.50	
Red Rose Hog Supplement	41.50 40.00	3.80 3.50	4.45 7.50	
Red Rose Hog Supplement	42.88 40.00	4.43 3.50	5.19 7.50	
Red Rose Horse Feed	9.24 8.00	3.59 3.00	3.97 10.00	
Red Rose Horse Feed	9.33 9.00	3.32 3.00	4.09 8.00	
Red Rose Horse Feed	9.56 9.00	*2.43 3.00	3.92 8.00	
Red Rose Horse Feed	8.82 9.00	3.28 3.00	4.10 8.00	
Red Rose Intermediate Chick Grains	9.50 9.00	2.34 2.00	1.70 3.00	
Red Rose Laying Mash	21.56 20.00	4.45 4.00	4.50 5.50	
Red Rose Laying Mash	21.38 20.00	3.75 4.00	4.55 5.50	
Red Rose Laying Mash	21.13 20.00	4.15 4.00	4.23 5.50	
Red Rose Laying Mash	23.06 20.00	3.68 4.00	4.99 5.50	
Red Rose Laying Mash	20.19 20.00	4.02 4.00	5.06 5.50	
Red Rose Laying Mash	19.94 20.00	3.87 4.00	5.12 5.50	
Red Rose Laying Mash	20.50 20.00	3.63 4.00	5.05 5.50	
Red Rose Laying Mash	21.31 20.00	3.93 4.00	4.43 5.50	
Red Rose Milk Replacer	24.44 22.00	1.40 1.00	1.62 1.00	
Red Rose Pig & Sow Meal	17.63 16.00	3.82 3.50	5.97 6.00	
Red Rose Pig & Sow Meal	17.25 16.00	4.12 3.50	6.09 6.00	
Red Rose Porkmaker	13.94 14.00	3.45 3.50	6.25 7.00	
Red Rose Porkmaker	15.38 14.00	3.52 3.50	3.95 7.00	
Red Rose Porkmaker	15.75 14.00	4.02 3.50	5.68 7.00	
Red Rose Porkmaker	14.06 14.00	4.10 3.50	4.95 7.00	
Red Rose Porkmaker	15.25 14.00	3.59 3.50	5.93 7.00	
Red Rose Porkmaker	16.00 14.00	4.20 3.50	5.09 7.00	
Red Rose Poultry Supplement	36.13 36.00	3.70 3.00	5.20 8.00	
Red Rose Poultry Supplement	36.25 36.00	3.43 3.00	5.13 8.00	
Red Rose Poultry Supplement	36.69 36.00	3.75 4.00	7.11 8.00	
Red Rose Rabbit Pellets	18.75 18.00	4.18 3.00	8.54 10.00	
Red Rose Rabbit Pellets	18.19 18.00	3.51 3.00	8.17 10.00	
Red Rose Rabbit Pellets	18.63 18.00	4.42 3.00	9.24 10.00	
Red Rose Starter-Broiler Supplement	43.81 42.00	7.48 7.50	3.66 4.50	
Red Rose Starter & Grower Medicated (111-E)	22.75 20.00	3.96 4.00	4.85 6.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
John W. Eshelman & Sons - cont'd				
Red Rose Starter & Grower Medicated (111-E)	20.31 20.00	4.52 4.00	5.57 6.00	+
Red Rose 14 Test Cow Feed	14.19 14.00	3.49 3.50	5.95 8.50	
Red Rose 14 Test Cow Feed	14.06 14.00	3.86 3.50	5.31 8.50	
Red Rose Turkey Starter Medicated (311-B)	27.50 26.00	*3.56 5.00	4.64 5.00	+
S-O-S	12.88 11.00	2.23 2.00	15.75 16.00	
#44% Soybean Meal Solvent Extracted	46.25 44.00	0.81 0.50	5.83 7.00	
W. H. Eshelman Smithsburg, Md.				
Complete Growing Ration Medicated	18.00 18.00	4.25 3.00	2.65 3.00	+
Complete Laying Ration	17.75 17.00	4.88 3.00	2.50 3.00	
Pig & Hog Feed	15.44 15.50	3.65 4.00	6.75 6.90	
Evanger's Dog & Cat Food Company, Inc. Wheeling, Ill.				
Beef w/Beef By-Products for Dogs & Cats Dog & Cat Food, Horsemeat w/Chicken	13.44 14.00 14.18 12.00	7.69 7.00 10.62 8.00	0.27 1.00 0.32 1.00	
Evans Milling Company, Inc. Indianapolis, Ind.				
Emco Hominy Feed	10.00 10.00	4.81 5.00	4.59 7.00	
Everett's G.L.F. Gilbert, Pa.				
14% Hog Grower Scratch Grain	14.94 14.00 9.56 9.00	3.23 3.00 1.86 2.00	3.76 6.00 1.86 3.00	
J. B. Ewing Orbisonia, Pa.				
All Mash Layer Medicated Corn & Oats Chop 15% Dairy Ration Hi-Calorie All Mash Layer Pig & Hog Meal Medicated Pullet Grower Medicated	17.50 16.00 9.06 9.00 16.50 15.00 18.13 17.00 16.56 16.00 18.25 18.00	3.25 3.00 2.84 2.50 3.12 2.50 4.21 4.00 3.76 3.50 3.88 3.50	4.29 5.25 7.65 10.00 7.60 9.00 2.81 3.50 6.52 7.00 5.66 5.50	7 + 7
Fairway Milling & Grain Company, Ltd. St. Boniface, Canada				
#Ground Flax Screenings	17.19 15.00	12.93 10.00	13.15 17.00	
Farmers Feed Company Brooklyn, N. Y.				
Brewers' Dried Grains	30.31 26.00	7.72 6.00	11.27 17.00	
Brewers' Dried Grains	27.88 26.00	7.50 6.00	12.18 17.00	
Brewers' Dried Grains	27.94 26.00	6.68 6.00	12.63 17.00	
Brewers' Dried Grains	28.63 26.00	6.16 6.00	12.40 17.00	
Brewers' Dried Grains	28.31 26.00	6.71 6.00	13.41 17.00	
Brewers' Dried Grains	25.81 26.00	7.99 6.00	14.22 17.00	
Brewers' Dried Grains	28.13 26.00	8.39 6.00	12.07 17.00	
Brewers' Dried Grains	28.63 26.00	6.90 6.00	12.21 17.00	
Brewers' Dried Grains	29.44 26.00	7.90 6.00	10.83 17.00	
Brewers' Dried Grains	*23.94 26.00	7.22 6.00	15.16 17.00	
Fawcett Company Enon Valley, Pa.				
Chick Concentrate	32.25 32.00	3.62 3.00	7.81 10.00	
Horse Feed	13.75 10.00	3.76 2.50	8.87 12.00	
Laying Mash	22.63 20.00	2.59 2.50	6.55 10.00	
18% Mash	18.56 18.00	4.26 3.00	6.40 10.00	
Pig & Hog Meal	15.50 15.00	2.77 3.00	5.32 10.00	
Valley Mash Concentrate	31.50 32.00	5.36 3.00	7.33 10.00	
Feed-Mor Products Company Hagerstown, Md.				
#Meat Meal	51.31 50.00	*10.92 5.00	2.90 4.00	
Fehnel's Feed & Grain Service Bath, Pa.				
16% Dairy Feed Laying Mash	16.25 16.00 20.31 20.00	2.78 2.50 2.90 2.50	7.51 10.00 4.66 6.50	
Ferneau Grain Company Blanchester, Ohio				
Corn Distillers Dried Grains	27.13 25.00	9.21 5.00	8.34 15.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
B. B. Figley & Son Burgettstown, Pa.							
Blue Tick Dog Meal 15% Sow & Pig Feed	30.38	23.00	5.25	4.00	3.05	6.00	
	17.94	15.00	3.68	4.00	4.37	7.00	
Fish Products Company Lewes, Del.							
Smith's Fish Meal Smith's Fish Meal	61.63	60.00	11.53	5.00	0.28	3.00	
	64.56	60.00	9.14	5.00	0.64	3.00	
Fisher & Son Company Malvern and Lincoln University, Pa.							
16% Dairy Feed 33% Dairy Feed 36% Dairy Feed Race Horse Special Feed	17.19	16.00	2.56	2.50	9.44	9.50	
	34.13	33.00	2.70	2.00	7.08	10.50	
	35.44	36.00	1.53	2.00	8.42	7.00	
	*9.60	12.00	3.43	2.00	6.34	11.00	
Flambeau Milling Company Phillips, Wis.							
#Flambo Steamed Feeding Rolled Oats	16.94	15.00	6.45	4.00	1.64	3.00	
Flory Bros. R. D. 3, Lancaster, Pa.							
Winter Wheat Bran #Winter Wheat Bran Winter Wheat Middlings	16.13	13.50	*3.40	4.00	7.97	9.75	
	16.63	13.50	4.28	3.00	7.74	9.75	
	16.38	15.00	4.53	3.50	4.60	4.10	
Flory Milling Company Bangor, Pa.							
32% Dairy Mixing Feed Grow & Egg Hog Feed Layer Wheat Middlings	30.94	32.00	2.78	3.00	8.75	9.00	
	16.50	16.00	3.70	3.50	5.30	6.50	
	16.25	16.00	4.15	3.50	8.09	8.00	
	19.63	20.00	4.20	4.00	6.02	6.00	
	17.69	15.00	5.10	3.50	6.65	8.00	
F M S, Inc. Thomasville, Pa.							
F M S F M S	23.06	23.00	1.20	0.50	0.40	0.25	
	23.50	23.00	0.97	0.50	0.35	0.25	
R. S. Fought & Sons Hughesville, Pa.							
Buckwheat Feed Keystone Pig & Hog Ration Keystone Pig & Hog Ration #Master Made Growing Mash Medicated Master Made Laying Mash Wheat Bran Wheat Middlings	*12.88	16.00	*3.18	4.00	*33.56	28.00	
	*13.25	17.00	3.21	3.00	3.80	6.50	
	*12.06	17.00	3.66	3.00	3.77	6.50	
	17.88	18.00	4.24	3.50	3.47	5.50	
	19.25	20.00	4.08	2.50	5.34	6.50	
	14.06	14.50	3.88	3.50	9.61	11.00	
	15.50	15.00	5.37	4.00	5.00	6.00	
Fowler Farm Service, Inc. Franklin, Pa.							
Check-R-Mix 20% Dairy Feed L Check-R-Mix 20% Dairy Feed L Check-R-Mix Hog Grower SD Check-R-Mix Hog Grower SD Check-R-Mix Laying Mash A Check-R-Mix Laying Mash A #Dog Ration	20.38	20.00	2.75	2.00	6.45	10.00	
	19.69	20.00	3.00	2.00	6.33	10.00	
	17.06	16.00	3.48	2.50	5.13	6.00	
	17.56	16.00	2.71	2.50	6.96	6.00	
	19.88	18.00	4.25	3.00	4.48	7.50	
	20.44	18.00	3.98	3.00	6.65	7.50	
	22.38	23.00	*5.04	6.00	3.70	6.00	
Fredonia Milling Company, Inc. Fredonia, Pa.							
Chick Concentrate 18% Dairy Feed Egg Mash 40% Hog Concentrate 40% Hog Concentrate Laying Mash Concentrate 18% Pig Feed	39.88	36.00	2.42	1.50	6.65	9.00	
	17.63	18.00	2.73	2.00	8.67	9.00	
	22.00	20.00	3.09	2.50	5.25	7.00	
	*37.50	40.00	2.63	1.50	7.93	8.00	
	40.00	40.00	3.32	1.50	7.50	8.00	
	35.50	34.00	2.37	1.50	7.18	9.00	
	20.06	18.00	3.01	3.00	7.19	6.50	
E. K. Freed & Son Liverpool, Pa.							
Check-R-Mix 20% Laying Mash C #40% Hog Concentrate	20.88	20.00	3.22	3.00	4.65	9.00	
	39.25	40.00	5.90	4.50	6.99	8.00	
Fremont Alfalfa Mills, Inc. Fremont, Ohio							
#17% Dehydrated Alfalfa Meal w/1% Animal Fat	*16.06	17.00	3.42	1.50	25.59	27.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
D. D. Fritch Milling Company Macungie and East Greenville, Pa.				
16% Dairy Feed	20.63 16.00	2.60 2.00	8.50 10.00	
32% Dairy Supplement	36.31 32.00	2.50 1.00	6.58 10.00	
Laying Mash	22.06 20.00	5.20 3.00	7.45 7.50	
Turkey Grower Mash	23.31 20.00	5.65 3.50	6.30 7.50	
Froedtert Malt Corporation Milwaukee, Wis.				
Pure Malt Sprouts	29.00 24.00	1.20 1.00	11.98 16.00	
Pure Malt Sprouts	26.19 24.00	1.60 1.00	13.85 16.00	
Pure Malt Sprouts	26.38 24.00	1.20 1.00	11.90 16.00	
Fruen Milling Company Minneapolis, Minn.				
Mixers Pulverized White Oats	9.63 10.00	2.62 2.50	14.93 15.00	
Edward S. Fry Meadville, Pa.				
Best Yet Dog Food	26.13 22.00	7.26 4.00	3.23 5.00	
Fryburg Roller Mills Fryburg, Pa.				
Blue Ribbon Chick Starter-Grower Medicated	20.50 20.00	3.92 3.50	4.52 6.00	1
Blue Ribbon Chick Starter-Grower Medicated	20.63 20.00	3.44 3.50	5.00 6.00	
Blue Ribbon Egg Mash	22.88 22.00	3.34 3.50	6.13 6.50	
Blue Ribbon Egg Mash	24.75 22.00	3.48 3.50	5.34 6.50	
F. & S. Alfalfa Mills Granite City, Ill.				
#Triple A Alfalfa Meal	14.69 13.00	1.06 1.00	*34.58 33.00	
Fuhrmann & Schmidt Brewing Company Shamokin, Pa.				
Brewers' Dried Grains	22.44 23.00	*3.45 6.00	14.18 13.00	
#Brewers' Dried Grains	20.00 19.00	7.36 6.00	14.04 15.00	
Furry's Mill Loysburg, Pa.				
Best Egg Mash	20.00 20.00	3.92 3.50	5.35 5.50	
Economy Egg Mash	19.25 20.00	4.27 3.50	4.57 5.50	
Hog Feed	14.31 14.00	3.83 3.50	4.91 6.00	
32% Protein Dairy Mix	32.38 32.00	1.94 2.00	8.25 9.00	
Wheat Bran	15.25 15.00	4.11 3.00	7.33 10.00	
Galeton Coop. G.L.F. Service, Inc. Galeton, Pa.				
Corn & Oats	11.94 10.00	3.82 4.00	4.38 6.50	
Corn & Oats	10.63 10.00	3.75 4.00	6.11 6.50	
The J. I. Gates Milling Company Columbus, Ohio				
Economy Sweet-Mix	*1.24 2.00	0.49 0.50	14.38 15.00	
Economy Sweet-Mix	1.55 2.00	0.62 0.50	10.97 15.00	
Gehman Feed Mill, Inc. Denver, Pa.				
All Mash Egg Breeder Mash Medicated	15.50 15.50	3.89 3.00	5.43 8.00	+
All Mash Pullet Developer	15.88 14.00	4.37 3.00	10.18 12.00	
18% Growing Mash Medicated	20.13 18.00	4.23 4.00	3.69 5.50	+
Geho & Son Emmaus and Barto, Pa.				
Check-R-Mix Hog Finisher No. 2 (D)	13.06 12.00	3.01 2.50	2.70 6.50	
General Feed & Supply Washington, Pa.				
Egg Mash	21.25 20.00	3.80 3.00	4.40 8.00	
Hog Feed	15.31 14.00	3.32 3.00	4.02 8.00	
General Foods Corporation Kankakee, Ill.				
Gaines Meal	24.06 25.00	7.46 6.00	4.36 5.00	
General Mills, Inc. Minneapolis, Minn.				
Ben Hur Wheat Bran	13.75 14.00	3.62 2.50	9.86 12.00	

## MANUFACTURER AND BRAND

PROTEIN	FAT		FIBER		NOTES
F	G	F	G	F	G

General Mills, Inc. - continued

Ben Hur Wheat middlings w/ Ground Wheat Screenings	14.88	15.00	3.90	3.50	7.94	9.50	
General Mills 44% Protein Soybean Meal Solvent (Hexane) Extracted	45.25	44.00	1.57	0.50	5.65	7.00	
General Mills 44% Protein Soybean Meal Solvent (Hexane) Extracted	43.75	44.00	1.35	0.50	4.85	7.00	
Gold Medal Karmel Grist	21.94	16.00	2.75	1.00	16.95	24.00	
Larro .0023% Dienestrol Diacetate Mix in Sureroaster 16 (NCB-AGS) Medicated	16.44	16.00	3.85	3.00	3.10	3.00	
Larro Medicated Broiler Surelift	23.56	23.00	7.10	6.50	2.87	3.00	
Larro Poultry Surehatch Complete "H-E"	17.94	16.00	3.38	3.50	3.43	5.00	
#Larro Surebroiler Starter 23 (AMP) Medicated	22.88	23.00	5.34	5.00	2.85	3.00	+
Larro Surebroiler Starter 23 (ZOL) Medicated	24.19	23.00	8.32	6.00	2.85	3.00	+
Larro Suregrow Complete "H-E"	17.50	15.00	4.19	3.50	4.55	5.50	
#Larro Surelay	20.38	20.00	4.76	4.00	6.17	7.50	
Larro Surelay 38	38.06	38.00	4.43	1.50	4.85	8.00	
Larro Surelay 38	38.13	38.00	2.65	1.50	4.10	8.00	
Larro Surelay 38	40.53	38.00	3.56	1.50	5.34	8.00	
Larro Surelay 38	39.75	38.00	3.28	1.50	4.97	8.00	
#Larro Surelay 38	37.69	38.00	4.14	3.00	5.44	7.00	
#Larro Surelay 38	38.25	38.00	5.73	3.00	4.16	7.00	
Larro Surelay 38	38.06	38.00	3.36	2.50	7.51	7.50	
Larro Surelay 38 (.011FRZ) Medicated	40.00	38.00	3.43	1.50	4.99	8.00	+
Larro Surelay Cage	16.00	16.00	3.74	4.00	3.97	5.50	
#Larro Surelay Complete "H-E"	15.63	15.00	3.85	3.00	3.18	4.00	
Larro Surelay Complete "H-E"	18.31	16.00	3.65	3.50	3.47	5.00	
Larro Surelay Complete "H-E" (.00275FRZ) Medicated	17.50	16.00	3.45	3.50	2.70	5.00	+
#Larro Surelay Complete "H-E" (.00275FRZ) Medicated	16.38	16.00	*3.25	4.00	3.80	4.50	+
#Larro Surelay Complete "H-E" (.00275FRZ) Medicated	17.63	16.00	3.82	4.00	4.11	4.50	+
Larro Surelay "H-E"	20.44	20.00	4.58	3.50	3.80	5.50	
Larro Suremilk 16	17.19	16.00	3.20	3.00	6.57	9.00	
#Larro Suremilk 16	18.81	16.00	3.43	2.50	7.06	10.00	
#Larro Suremilk 16	15.13	16.00	3.23	2.50	10.02	10.00	
Larro Suremilk 20	23.58	20.00	2.79	3.00	6.42	9.00	
Larro Suremilk 20	22.81	20.00	3.28	3.00	6.25	9.00	
Larro Suremilk 32	33.63	32.00	2.68	1.50	4.55	11.00	
Larro Suremilk 32	33.81	32.00	1.72	1.50	5.30	11.00	
Larro Suremilk 32	34.31	32.00	1.86	1.50	5.37	11.00	
Larro Suremilk 32	34.25	32.00	1.84	1.50	5.41	11.00	
Larro Suremilk 32	35.88	32.00	1.70	1.50	4.39	11.00	
Larro Suremilk 32	34.88	32.00	1.68	1.50	5.10	11.00	
Larro Suremilk 32	32.13	32.00	2.22	1.50	8.56	11.00	
Larro Suremilk 32	36.06	32.00	1.76	1.50	4.93	11.00	
Larro Suremilk 50	51.25	50.00	1.44	0.50	3.94	8.00	
Larro Suremilk 50	51.81	50.00	1.21	0.50	3.73	8.00	
Larro Surepolt Prc-Starter (SQ-AGS) Medicated	28.69	28.00	3.65	3.00	4.97	6.50	+
Larro Surepork 35	36.00	35.00	2.66	2.00	4.28	10.00	
#Larro Surepork 35	35.25	35.00	3.70	1.50	6.93	10.00	
Larro Surepork Grower Complete (AGS) Medicated	17.56	16.00	3.65	3.00	4.35	6.00	+
Larro Surepork Grower Complete (AGS) Medicated	17.50	16.00	3.18	3.00	5.70	6.00	+
#Larro Surepork Grower Complete (AGS) Medicated	15.75	15.00	3.42	3.00	5.64	6.00	+
Larro Surepork Super 40 (AGS) Medicated	41.94	40.00	2.45	1.00	4.43	5.00	+
Larro Surerabbit Medicated	15.63	15.00	2.76	2.00	18.01	19.00	+
Larro Suretasty 16 Pellets	17.38	16.00	2.91	2.50	12.56	15.00	
Larro Sureturk Grower Complete 20 (CBS) Medicated	20.50	20.00	3.37	3.50	3.03	8.00	+
#Purity Hy-Protein Oat Mill By-Product	11.81	10.00	4.53	3.50	13.17	20.00	
#Spratts Assorted Dog Biscuits	20.25	19.00	4.59	3.50	1.37	3.00	
#Spratts Bonio Dog Biscuits	19.75	19.00	4.66	2.50	1.35	2.50	
Surebroiler 45 (AMP) Medicated	44.63	45.00	6.70	6.00	*6.06	3.50	+
#Suremilk 14	17.38	14.00	3.42	2.50	6.97	10.00	
Suremilk 20	21.06	20.00	2.48	2.50	7.15	9.00	
Suremilk 32	33.13	32.00	1.31	1.00	8.30	9.00	
Suremilk 32	32.69	32.00	1.53	1.00	6.37	9.00	
#Surepork 35 KC	40.00	35.00	2.65	1.50	8.18	10.00	
Surepork Grower Complete (AGS) Medicated	15.81	14.00	4.16	3.00	6.08	6.50	+
Surerabbit (FRZ-1) Medicated (KC)	15.88	15.00	2.74	2.00	17.05	19.00	+
#Suresow 35	37.94	35.00	2.97	1.50	8.38	8.50	
Suresow 35	37.75	35.00	2.23	1.50	7.32	8.50	
Washburn's Gold Medal Adrian Wheat Red Dog	17.88	16.00	3.88	3.50	3.45	4.00	
Washburn's Gold Medal Adrian Wheat Red Dog	16.56	16.00	*2.99	3.50	2.21	4.00	
Washburn's Gold Medal Adrian Wheat Red Dog	15.00	16.00	2.74	3.50	1.64	4.00	
Washburn's Gold Medal Wheat Bran w/ Ground Wheat Screenings	16.94	15.00	4.85	3.00	10.33	12.00	
Washburn's Gold Medal Wheat Bran w/ Ground Wheat Screenings	16.56	15.00	4.14	3.00	9.46	12.00	
Washburn's Gold Medal Wheat Bran w/ Ground Wheat Screenings	15.25	15.00	4.08	3.00	9.62	12.00	
Washburn's Gold Medal Wheat Bran w/ Ground Wheat Screenings	15.69	15.00	4.06	3.00	9.33	12.00	
Washburn's Gold Medal Wheat Bran w/ Ground Wheat Screenings	16.13	15.00	4.50	3.00	10.75	12.00	

General Mills, Inc., Purity Oats Division  
Minneapolis, Minn.

Purity Coarse Ground White Oats

10.94 12.00 \*3.37 4.50 16.36 13.00

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTE
General Mills, Inc., Purity Oats Div. - cont'd				
Purity Coarse Ground Oats	*9.63 12.00	*3.68 4.50	*15.32 13.00	
Gentzler Grain & Feed Company East Berlin, Pa.				
Chick Starter	21.38 18.00	4.04 3.00	4.60 8.00	
Laying Mash	23.31 20.00	3.17 3.00	5.92 8.00	
Pig & Hog Meal	16.50 16.00	3.47 3.00	7.55 8.00	
E. H. Gerhart Company Jonestown, Pa.				
Check-R-Mix Hog Finisher #2 (M)	12.94 11.00	3.32 2.50	3.07 6.00	
Getkin-Moyer, Inc. Norristown, Pa.				
Brewers Dried Yeast	*41.19 43.00	0.44 1.00	*4.21 3.00	
L. A. Glessman, Inc. Conneautville and Springboro, Pa.				
32% Dairy Concentrate	35.00 32.00	2.14 1.00	*8.26 7.00	
32% Dairy Concentrate	35.94 32.00	1.97 1.00	7.24 7.00	
#16% Dairy Feed	16.69 16.00	3.13 3.00	7.76 9.50	
16% Dairy Feed	17.38 16.00	2.86 3.00	7.27 9.50	
18% Dairy Feed	19.06 18.00	3.21 3.00	9.47 9.50	
18% Dairy Feed	20.38 18.00	3.03 3.00	9.31 9.50	
20% Laying Mash	19.56 20.00	4.58 4.00	4.98 6.50	
20% Laying Mash	23.44 20.00	4.35 4.00	5.10 6.50	
Pig Grower Ration	14.56 14.00	3.56 3.75	6.15 6.50	
W. M. Golden & Son Springville, Pa.				
Bulky Lass	*9.56 11.00	2.04 2.00	14.19 14.00	
Calf Grower	16.44 16.00	3.75 3.15	6.45 8.00	
Complete Layer	17.44 17.00	3.17 3.50	2.73 4.00	
Rich Hi-Fat Milk Replacer	26.44 24.00	10.62 10.00	0.41 0.25	
Sweet 16% Dairy Ration	17.19 16.00	4.30 4.00	7.64 9.00	
Golden Egg Farms Dublin, Pa.				
Layer Ration	18.94 17.14	4.95 3.84	2.68 3.74	
Joseph M. Good & Son R. D. 1, Bird-in-Hand, Pa.				
Complete Grower	17.19 16.00	3.51 3.50	6.05 6.00	
Complete Layer	17.81 16.00	3.30 3.50	5.30 6.00	
Good Eatin' Dog Food Company Philadelphia, Pa.				
#Dart Dog Food	8.43 8.00	1.40 1.50	0.87 1.50	
Goodhart Bros. Walnut Bottom, Pa.				
Hog Feed	17.19 16.00	3.41 3.00	6.33 8.00	
Laying Mash	17.06 18.00	3.65 4.00	5.22 8.00	
C. L. Goodman Port Royal, Pa.				
16% Dairy Feed	16.63 16.00	2.35 2.50	8.09 11.00	
Growing Mash	18.50 18.00	3.96 4.00	6.29 6.50	
16% Hog Feed	16.88 16.00	3.43 3.00	6.85 8.00	
20% Laying Mash	21.06 20.00	3.68 4.00	5.35 6.00	
Good's City Mills, Inc. Williamsport, Pa.				
16% Dairy Feed	17.88 16.00	3.18 3.00	7.55 10.00	
24% Dairy Feed	23.81 24.00	3.10 3.50	9.48 9.50	
24% Dairy Feed	23.44 24.00	3.52 3.50	7.73 9.50	
Good-Mash Laying Mash	20.69 20.00	4.46 4.00	7.83 8.00	
Hog Meal	16.75 16.00	3.31 3.50	5.43 10.00	
Wheat Bran	15.00 14.00	4.37 3.50	9.42 11.00	
Wheat Middlings	15.00 15.00	4.55 3.50	3.79 6.50	
Wheat Middlings	14.56 15.00	3.86 3.50	3.86 6.50	
Wheat Middlings	*13.63 15.00	3.19 3.50	3.25 6.50	
Gorton's Gloucester, Mass.				
Al-Blend "Junior"	41.50 40.00	7.74 6.00	7.42 8.00	
Layer Blend	43.69 40.00	7.31 6.00	5.88 8.00	
Layer Blend	41.50 40.00	10.62 6.00	5.90 8.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Grain Processing Corporation Muscatine, Iowa				
Corn Distillers' Dried Grains w/Solubles	28.06 24.00	8.07 8.00	7.66 15.00	
D. H. Grandin Milling Company Jamestown, N. Y.				
Bulk-Tone Succulent Feed #Dairy Maid 18	10.40 11.00 19.69 18.00	1.48 1.00 2.14 2.50	14.29 14.00 8.55 10.00	
I. B. Graybill & Son, Inc. Strasburg, Pa.				
18% Chick Grower	17.44 18.00	3.96 3.75	7.20 7.00	
16% Egg Mash (All Mash)	16.81 16.00	*3.19 3.75	5.01 6.00	
16% Egg Mash (All Mash)	17.38 16.00	3.99 3.75	6.04 6.00	
22% Layer	22.13 22.00	4.21 3.75	4.72 5.00	
M. S. Graybill & Son Bareville, Pa.				
All Mash Egg Producer Medicated	18.88 17.00	4.20 2.00	3.18 4.50	+
32% Dairy Supplement	33.75 32.00	2.80 1.00	5.68 10.00	
Hi-Caloric Layer Breeder Supplement Pellets Medicated	24.93 24.00	5.00 4.00	4.35 4.50	+
16% Hog Feed	16.88 16.00	3.98 3.00	4.38 8.00	
32% Steer Supplement	32.69 32.00	3.50 2.50	8.00 10.00	
The Great Western Sugar Company Denver, Colo.				
Dried Beet Pulp	8.94 8.00	- -	21.39 22.50	
Greene & Gerlach R. D. 1, Harrisville, Pa.				
Egg Mash	19.81 20.00	4.20 4.00	5.91 7.50	
Egg Mash	22.63 20.00	4.12 4.00	5.32 7.50	
Grim's Poultry Supply R. D. 1, Sinking Spring, Pa.				
Hi-Efficiency 16% Layer Mash	17.56 16.00	4.10 3.50	2.15 4.50	
Hi-Efficiency 20% Starter Mash Medicated	22.56 20.00	3.85 3.00	3.95 5.50	1
Chas. E. Grove & Sons Felton, Pa.				
Corn-Oats Chop	8.63 9.00	2.78 3.00	5.37 8.00	
Super Dog Food	24.96 24.00	7.78 6.00	2.87 4.00	
H. & C. Grove R. D. 2, Lewisburg, Pa.				
All-Purpose Mash	17.81 17.00	4.23 3.00	5.50 6.50	
Bran	14.56 14.00	4.27 3.00	7.05 10.00	
Hog Feed	15.06 15.00	4.32 3.50	3.87 7.00	
Laying Mash	17.56 18.50	4.42 4.50	4.70 8.00	
Wheat Middlings	14.19 13.50	4.15 4.00	2.60 6.00	
Grubb Supply Company Elizabethtown, Pa.				
Conditioning Pellets	26.75 26.00	4.03 4.00	3.68 5.00	
24% Milk Maker	26.00 24.00	2.94 2.00	8.64 12.00	
Steer Feed	*33.81 36.00	3.26 2.00	8.16 10.00	
Steer Feed	35.81 36.00	3.06 2.00	8.64 10.00	
Haines Feed Mill Hadley, Pa.				
Premium Egg Mash	20.94 20.00	3.40 3.50	6.65 7.00	
Premium Egg Mash	21.25 20.00	3.92 3.50	6.16 7.00	
Hales & Hunter Company Chicago, Ill.				
Dairy Production 16	16.19 16.00	2.74 3.00	5.81 8.00	
Egg & Grower Concentrate	35.75 38.00	5.55 3.50	4.32 7.00	
Egg & Grower Concentrate	37.56 38.00	5.46 3.50	5.02 7.00	
Lucky Dog Food	25.25 25.00	*6.05 7.50	2.70 3.50	
Lucky Dog Food	24.88 25.00	9.88 7.50	2.95 3.50	
#Pioneer Bulky Mix	11.76 11.00	1.10 1.00	14.85 14.00	
Pioneer 32 Dairy	32.06 32.00	1.95 2.00	5.10 7.00	
Pioneer 32 Dairy	32.38 32.00	2.06 2.00	5.36 7.00	
Pioneer 32 Dairy	32.50 32.00	2.48 2.00	6.60 7.00	
Pioneer 32 Dairy	31.88 32.00	1.96 2.00	6.69 7.00	
Pioneer 16 Dairy Pellets	17.94 16.00	3.26 2.50	6.21 10.00	
Pioneer Dairy Production 16	17.25 16.00	3.70 3.00	7.21 8.00	
Pioneer Dairy Production 16	17.94 16.00	2.47 3.00	6.82 8.00	
Pioneer Dairy Production 18	17.56 18.00	3.50 3.00	5.00 8.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
<b>Hales &amp; Hunter Company - continued</b>							
Pioneer Dry & Freshening	14.88	12.00	4.00	2.50	6.00	8.00	
Pioneer Dry & Freshening	14.38	12.00	3.73	2.50	7.42	8.00	
Pioneer Hog Concentrate Medicated	38.69	40.00	1.48	1.00	3.27	5.00	+
Red Comb Broiler Z3 Medicated	24.38	23.00	7.70	6.50	2.45	3.50	+
Red Comb Chick Starter Z0 Medicated	20.81	20.00	4.83	3.50	4.85	6.00	+
Red Comb Complete Grower Z0 Medicated	15.81	15.00	4.56	3.00	5.65	8.00	+
Red Comb Complete Layer 16 Medicated	16.88	16.00	4.64	3.50	4.26	5.50	+
Red Comb Complete Layer 16 Medicated	18.50	16.00	3.88	3.50	4.02	5.50	+
Red Comb Egg & Grower Concentrate	38.13	38.00	4.94	3.50	5.52	7.00	
#Red Comb Egg Mash Medicated	22.63	22.00	4.39	3.50	5.54	6.50	+
Red Comb Egg Mash Medicated	24.13	22.00	5.11	3.50	5.43	6.50	+
Red Comb Growing Mash Z0 Medicated	19.13	18.00	4.18	3.50	5.25	8.00	+
Red Comb Growing Mash Z0 Medicated	19.38	18.00	4.47	3.50	5.72	8.00	+
<b>Harleysville Mill, Inc.</b>							
<b>Harleysville, Pa.</b>							
Laying & Growing Ration	23.63	19.00	4.98	3.00	4.84	6.00	
Mixed Grains	9.31	9.00	2.85	2.00	2.39	6.00	
<b>Harper Feed Mills, Inc.</b>							
<b>Washington, Pa.</b>							
Breeder Mash	23.13	22.00	3.91	4.00	*5.54	4.50	
Cal-Packed Dairy Feed	27.63	16.00	5.70	4.00	6.30	7.50	
Coarse 16% Dairy Feed	15.94	16.00	4.85	3.00	6.80	10.00	
Coarse 16% Dairy Feed	19.94	16.00	4.20	3.00	6.95	10.00	
Coarse 16% Dairy Feed	21.31	16.00	4.38	3.00	7.08	10.00	
Farrowing Sow Ration (Lactation)	*14.31	16.00	*3.81	5.00	5.78	7.50	
Green Pasture 18% All Pel Dairy Ration	19.19	18.00	4.68	3.25	6.23	8.50	
Green Pasture 16% Dairy Feed	16.13	16.00	4.10	3.00	9.60	10.00	
Green Pasture 20% Dairy Feed	22.00	20.00	3.70	3.00	7.25	10.00	
Hi-Energy Broiler Mash AA-NC Medicated	21.31	23.00	6.55	5.50	*3.95	3.00	+
Hi-Energy Complete Laying Ration	22.56	16.00	5.50	3.50	3.87	4.00	
Hi-Energy Complete Laying Ration	16.00	16.00	3.67	3.50	4.09	4.00	
Horse Feed	10.16	9.00	3.76	2.00	4.32	9.00	
Laying Mash	22.44	20.00	5.28	3.50	4.10	5.00	
Top Profit Hog Meal	16.19	14.00	4.18	3.00	5.65	7.00	
Top Profit Hog Meal	14.56	14.00	3.70	3.00	4.83	7.00	
<b>Paul Harrigan &amp; Sons, Inc.</b>							
<b>Bristol, Pa.</b>							
50% Ground Bone & Meat Scraps	49.25	50.00	14.02	6.00	1.95	3.00	
50% Ground Bone & Meat Scraps	49.25	50.00	10.77	6.00	1.97	3.00	
<b>Harrisville Milling Company</b>							
<b>Harrisville, Pa.</b>							
#Our Best Egg Mash	*16.69	19.00	*3.28	4.00	3.58	8.00	
Our Best Egg Mash	21.31	19.00	3.49	4.00	4.02	8.00	
<b>Carl R. Hartman</b>							
<b>Lynnport, Pa.</b>							
Master Made Egg Mash	20.38	20.00	3.98	2.50	4.62	6.50	
Pig & Hog Feed	14.69	15.00	3.60	3.00	3.27	6.00	
<b>Hartsville Oil Mill</b>							
<b>Hartsville, S. C.</b>							
41% Protein Cottonseed Meal Solvent Extracted, Prime Quality	42.25	41.00	3.25	3.00	9.61	14.00	
41% Protein Cottonseed Meal Solvent Extracted, Prime Quality	41.19	41.00	2.60	3.00	11.75	14.00	
<b>F. D. Hartzel's Sons Company</b>							
<b>Chalfont, Pa.</b>							
All-Mash Layer	15.38	16.00	4.50	3.00	3.50	6.00	
17% Dairy Feed	15.94	17.00	3.40	3.00	6.95	8.00	
Egg Mash	19.63	20.00	4.75	2.50	4.40	6.50	
<b>Hauck Feed &amp; Supply</b>							
<b>Kutztown, Pa.</b>							
Check-R-Mix Laying Mash R	18.81	18.00	4.27	3.00	6.15	8.00	
Check-R-Mix Sow & Pig Feed AT	*13.75	15.00	2.99	2.50	4.35	8.00	
Check-R-Mix Sow & Pig Feed AT	15.56	15.00	3.05	2.50	5.95	8.00	
<b>Hayward, Inc.</b>							
<b>Oak Harbor, Ohio</b>							
17% Dehydrated Alfalfa Meal w/2% Animal Fat	19.06	17.00	4.99	1.75	21.35	27.00	
<b>Heath's Mill</b>							
<b>Great Bend, Pa.</b>							
20% Dairy Ration	*18.63	20.00	3.88	3.50	7.95	10.00	
20% Dairy Ration	*18.44	20.00	3.98	3.50	8.18	10.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Heath's Mill - continued				
14% Fitting Ration	13.13 14.00	3.80 3.50	8.85 10.00	
14% Fitting Ration	13.63 14.00	3.94 3.50	7.60 10.00	
18% Patrons Dairy	*16.75 18.00	3.58 3.50	7.32 10.00	
18% Patrons Dairy	19.13 18.00	4.58 3.50	8.23 10.00	
Heaven Hill Distilleries, Inc. Bardstown, Ky.				
Corn Distillers Dried Grains	27.06 26.00	8.88 8.00	6.12 10.00	
Corn Distillers Dried Grains	26.38 26.00	9.05 8.00	8.35 10.00	
Corn Distillers Dried Grains	25.94 26.00	8.99 8.00	8.70 10.00	
Hefty Milling Company Watsontown, Pa.				
Rye Feed	15.81 16.00	3.30 3.00	3.60 5.00	
Rye Feed	15.81 16.00	3.00 3.00	4.67 5.00	
Rye Feed	16.25 16.00	3.03 3.00	4.68 5.00	
E. Musser Heisey & Son R. D., Mt. Joy, Pa.				
Breeder-Layer Supplement Medicated	44.50 40.00	5.46 6.00	5.01 5.50	+
Furman E. Hendrix, Inc. White Hall, Md.				
Cane Molasses	Sugar 48.70 48.00	Brix 80°		
Cane Molasses	48.50 48.00	80°		
L. E. Henninger & Son Myerstown, Pa.				
Check-R-Mix Hog Finisher #2 (A)	11.94 12.00	3.72 2.50	2.32 6.00	
Check-R-Mix Sow Feed A	15.63 14.00	3.82 2.50	2.82 6.00	
A. C. Henry, Inc. Seven Valleys, Pa.				
All Mash Layer	15.44 16.00	3.59 3.50	4.30 5.00	
16% Dairy	18.06 16.00	3.42 2.75	5.38 9.00	
Dry & Freshening Ration	12.31 12.00	3.06 3.00	8.34 9.00	
Egg Mash	20.19 20.00	3.43 3.00	4.98 6.50	
Pig & Hog Feed	*15.31 18.00	3.44 3.00	6.04 8.00	
Pig & Hog Feed	17.44 18.00	2.83 3.00	7.88 8.00	
32% Poultry Supplement	35.00 32.00	4.14 4.50	*7.79 6.00	
A. K. Hepler & Son R. D. 1, New Stanton, Pa.				
Atomic Chick Starter	21.25 20.00	5.06 3.50	5.09 6.00	
Atomic Grower	18.56 18.00	4.56 3.50	6.40 9.50	
Atomic Layer	19.81 20.00	5.01 3.50	5.85 6.50	
#Atomic Layer	20.63 20.00	4.62 3.50	5.16 8.00	
Hi-Energy Complete Layer	*16.56 18.00	3.96 4.00	3.45 4.50	
#14% Hog Grower	15.69 14.00	3.35 3.50	4.86 3.00	
Hog Grower	*14.13 16.00	3.21 3.50	6.02 6.00	
Production 16% Dairy Ration	18.18 16.00	3.26 1.75	10.84 12.00	
Ultra-Lifed Dog Food	*22.63 24.00	6.48 3.50	3.08 6.00	
Ultra-Lifed Dog Food	23.56 24.00	4.87 3.50	2.81 6.00	
Herbster's Mill Laurelton, Pa.				
Hog Ration	15.63 16.00	3.14 2.50	8.65 9.00	
Hog Ration	16.00 16.00	2.69 2.50	6.25 9.00	
20% Laying Mash	22.88 20.00	4.54 3.00	3.92 6.50	
20% Laying Mash	22.50 20.00	3.91 3.00	3.70 6.50	
Wheat Bran	15.38 13.50	3.85 3.00	6.77 11.00	
Wheat Bran	14.25 13.50	3.50 3.00	5.97 11.00	
Winter Wheat Middlings	15.06 12.00	3.57 2.00	3.13 6.00	
Winter Wheat Middlings	12.19 12.00	2.18 2.00	1.89 6.00	
Herr Milling Company R. D. 1, Turbotville, Pa.				
IXL Chick Grower Medicated	19.69 20.00	4.18 4.50	4.15 6.00	+
IXL Chick Starter Medicated	20.13 20.00	5.06 4.50	3.64 6.00	+
IXL 20% Laying Mash	22.69 20.00	4.57 4.00	4.51 7.00	
IXL Pig Grower	14.94 14.00	4.03 4.00	4.97 7.00	
IXL Poultry Concentrate	36.50 34.00	3.99 4.00	4.83 5.00	
John M. Herr Grantville and Jonestown, Pa.				
Egg Mash	21.75 20.00	3.43 3.50	6.11 7.00	
Pig Feed	19.06 15.00	3.51 3.50	4.60 7.00	
Starter & Grower	22.31 18.00	4.39 3.50	5.39 7.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
The Herrman-McLean Company Cleveland, Ohio				
#Ohio Starting & Growing Mash	19.44 18.00	3.82 3.00	6.92 7.00	
Sunshine Egg Mash	21.88 20.00	4.04 3.00	8.27 8.00	
Sunshine Pork Maker	17.38 18.00	2.53 3.00	6.81 7.00	
Sunshine Starting & Growing Mash	16.88 17.00	3.63 3.00	5.80 7.00	
Hershbergers, Inc. Johnstown and Windber, Pa.				
Corn & Oats Chop	10.44 10.00	3.32 4.00	4.50 8.00	
Dog Food Meal	*22.94 25.00	4.87 4.50	3.42 4.00	
Egg Mash	20.00 20.00	3.64 3.50	7.23 7.50	
Scratch Grain	*9.00 10.00	2.51 2.50	3.05 5.00	
Hespenheide & Thompson, Inc. York, Pa.				
Mixed Mineral for Dairy Feeding	Calcium	Phosphorus	Salt	
Premier Hog Concentrate Medicated	21.18 24.00	5.09 5.00	20.40 20.00	
Premier Hog Concentrate Medicated	37.44 35.00	3.19 3.00	6.17 6.00	+
Premier Layer-Breeder Mash	35.75 35.00	3.23 3.00	6.31 6.00	+
Premier Milkmaster	23.75 22.00	4.30 4.00	3.87 4.50	
Premier Morea M-30	17.06 14.00	3.33 3.00	7.72 9.50	
Premier Morea M-30	31.21 30.00	- -	- -	
Premier Pig & Hog Meal Medicated	30.72 30.00	- -	- -	
Premier Pullet Grower	17.88 17.00	3.96 3.00	3.91 6.00	+
Premier 32 Steer Blend	19.25 17.00	3.49 4.00	6.23 6.90	
York Laying Mash	31.63 32.00	2.55 2.50	9.41 9.00	
	21.94 20.00	3.54 4.00	5.68 7.50	
C. J. Hess Shade Gap, Pa.				
Egg Mash	17.75 17.00	4.70 4.00	5.75 5.50	
Wheat Bran	15.75 14.00	4.07 2.50	9.48 12.50	
Wheat Middlings	17.50 14.00	4.85 3.00	6.30 12.00	
John J. Hess II Intercourse, Paradise, New Providence and Kinzers, Pa.				
Hog Feed	12.75 13.00	4.00 3.00	3.58 7.00	
Hog Feed	11.88 13.00	3.28 3.00	5.08 7.00	
Hog Feed	13.13 13.00	*2.27 3.00	4.01 7.00	
Hog Feed	13.19 13.00	*2.49 3.00	3.95 7.00	
Horse Feed	10.44 10.00	3.63 3.00	5.75 10.00	
Laying Mash	17.56 16.00	4.95 3.00	4.10 6.00	
Sow Feed	14.63 16.00	3.58 3.00	3.90 7.00	
Sow Feed	*15.00 16.00	3.28 3.00	5.49 7.00	
Sow Feed	16.63 16.00	3.06 3.00	5.45 7.00	
Winter Wheat Bran	14.75 14.00	2.96 3.00	8.63 11.00	
S. H. Hiestand & Company Salunga, Pa.				
20% Grower Mash	20.69 20.00	3.67 3.00	*5.18 4.50	
20% Grower Mash	19.94 20.00	3.63 3.00	4.51 4.50	
Laying Mash Medicated	22.50 22.00	4.53 5.00	5.08 5.00	7a
Hiestand's, Inc. Marietta, Pa.				
Hi-Calorie All Mash Layer	17.31 17.00	4.85 4.50	2.18 3.50	
Hildum Fermentation & Processing Company Shiremanstown, Pa.				
Alfa-Zyme	4.88 4.00	1.27 1.00	9.09 14.00	
Alfa-Zyme	6.69 4.00	1.60 1.00	11.49 14.00	
Alfa-Zyme	8.50 4.00	*0.27 1.00	11.55 14.00	
The H. A. Hillmer Company Freeport, Ill.				
Reground Oat Mill Feed	3.38 3.25	1.25 1.00	28.92 31.50	
Hines Feed Store Hollidaysburg, Pa.				
Husky Egg Mash	17.69 16.00	4.24 3.50	5.35 5.00	
Husky Pig Meal Medicated	17.19 16.00	5.23 3.00	7.29 8.00	+
Husky Scratch Feed	9.44 9.00	2.84 2.00	2.46 5.00	
Hinish Feed Mill Everett, Pa.				
Master Made All Mash Egg Mash	16.44 16.00	3.37 3.00	3.41 6.00	
Master Made Egg Mash	20.06 20.00	3.66 2.50	4.22 6.50	
Master Made Hog Special	12.81 12.00	3.30 3.50	*5.54 3.00	
Master Made Horse Feed	11.51 12.00	2.91 3.50	6.45 9.00	
Master Made Sow & Pig Ration	14.06 14.50	2.90 3.00	7.23 7.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Earl W. Hoffman & Sons Flour Mills Lisburn, Pa.				
Soft Winter Wheat Middlings	15.38 13.75	3.57 3.00	5.52 5.00	
Holly Sugar Corporation Colorado Springs, Colo.				
Dried Beet Pulp & Feeding Beet Molasses	9.31 8.00	0.67 0.30	16.27 20.00	
Dried Beet Pulp & Feeding Beet Molasses	8.69 8.00	0.48 0.30	15.30 20.00	
Honeggers' & Company, Inc. Fairbury, Ill.				
#No. 2 Beef & Dairy Mixing Blend	44.19 44.00	2.44 1.00	11.00 11.00	
No. 2 Beef & Dairy Mixing Blend	44.38 44.00	2.62 1.00	10.88 11.00	
Beef Mineral Pellets	Calcium	Phosphorus	Salt	
#Hog Mineral Pellets	20.17 20.00	5.24 5.00	22.00 22.00	
Poultry Mixing Blend No. 370	19.17 20.00	5.52 5.00	21.63 22.00	
Start-N-Gro Crumbles (NC) Medicated	31.63 30.00	3.12 2.00	7.93 8.00	
	18.19 18.00	3.70 3.50	4.77 6.00	+
Honesdale Flour & Feed Company Honesdale, Pa.				
Fitting Ration	*13.94 15.00	4.04 4.00	6.23 8.00	
Fitting Ration	*13.19 15.00	*3.03 4.00	7.24 8.00	
Pig Feed	*14.25 16.00	4.66 4.00	5.97 9.00	
Pig Feed	15.94 16.00	3.88 4.00	6.04 9.00	
Red Tag 18% Dairy Feed	*16.19 18.00	3.98 4.00	7.08 9.00	
Red Tag 18% Dairy Feed	17.56 18.00	3.65 4.00	7.52 9.00	
Tru-Mix 20% Dairy Ration (Sweetened)	20.94 20.00	3.66 4.00	7.66 9.00	
Tru-Mix Fitting Ration	*13.44 15.00	3.89 4.00	8.11 8.00	
Honeymead Products Company Mankota, Minn.				
34% Protein Linseed Meal Hexane Solvent Ext.	37.38 34.00	1.99 0.50	9.55 10.00	
Clem E. Hooyer Intercourse, Pa.				
Super Layer All-Mash	17.38 16.00	4.27 3.50	3.00 4.50	
John J. Hooyer Gordonville, Pa.				
17% All Purpose Poultry Concentrate Mix Medicated	19.13 17.00	3.47 2.00	3.42 4.00	7
16% Dairy Feed	17.31 16.00	4.16 4.00	5.63 8.00	
24% Dairy Feed	26.50 24.00	4.90 3.00	8.23 10.00	
High Efficiency All-Mash Egg Producer Medicated	17.13 16.00	2.99 3.00	3.31 4.50	+
Charles E. Hoover Aitch, Pa.				
Just Right Egg Mash Mixed Grain for Poultry	22.75 18.00 9.00 9.30	4.12 4.00 *2.64 3.50	5.18 7.00 2.66 6.90	
Henry B. Hoover Ephrata, Pa.				
16% Booster Mash Medicated	17.50 16.00	4.25 4.00	4.09 4.50	
16% Egg Mash Medicated	17.38 16.00	3.92 3.20	4.37 6.00	1
D. E. Horn & Company, Inc. York, Pa.				
Beef Packer	34.63 32.00	2.26 2.00	6.61 8.00	
Beef Packer	34.88 32.00	2.22 2.00	6.63 8.00	
Brood Sow & Pig Meal Medicated	16.63 16.00	4.48 3.00	*7.02 5.50	
Calf Starter-Grower	20.06 19.00	2.78 3.00	5.42 6.00	
Complete Rabbit Pellets	16.19 14.00	4.01 3.00	8.80 12.00	
18% Dairy Feed	21.63 18.00	*2.35 3.00	6.74 8.00	
32% Dairy Supplement	33.88 32.00	1.94 2.00	5.84 8.00	
Dry, Freshening & Heifer Feed	14.06 12.50	3.85 3.00	9.05 12.00	
Egg Maker	23.63 22.00	3.96 4.50	3.22 3.50	
Hen Grains	9.38 9.50	2.38 3.00	2.46 4.00	
Hornco Dog Food	23.88 24.00	*3.98 5.50	2.77 4.50	
20% Lay Mash	20.94 20.00	4.24 4.00	4.54 4.00	
20% Lay Mash	22.38 20.00	4.48 4.00	4.07 4.00	
Pig & Hog Meal	16.31 16.00	3.52 3.00	3.00 4.00	
Poultry Concentrate	36.25 36.00	6.07 5.00	*6.76 4.00	
Poultry Concentrate	36.94 36.00	5.29 5.00	*7.10 4.00	
Poultry Concentrate	37.13 36.00	5.53 5.00	*5.57 4.00	
44% Soybean Meal Solvent Extracted	44.88 44.00	1.80 0.50	7.40 7.00	
Sportmix Chunk Style Dog Food	24.75 25.00	8.12 7.00	4.00 4.00	
Super "16" Dairy	15.56 16.00	*1.84 2.50	9.84 12.00	
Test Cow Ration	16.77 16.00	4.38 3.50	5.17 8.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Horst's Mill R. D. 1, Lebanon, Pa.				
Complete Hog Feed Egg Mash	17.69 17.00 20.63 20.00	3.44 3.00 4.16 3.50	4.55 5.00 3.27 5.50	
James R. Houck Bangor, Pa.				
Check-R-Mix Hog Grower (SK) Check-R-Mix Laying Mash LN	19.94 16.00 20.63 22.00	2.69 2.50 4.35 3.50	5.63 6.00 5.00 7.00	
O. Perry House Feed Mill Aspers, Pa.				
Growing Mash 41% Layer Concentrate Pig Grower Concentrate	16.69 15.50 45.25 41.00 38.13 34.00	3.75 3.00 *3.53 5.00 5.07 3.00	4.22 5.50 5.27 6.50 5.48 6.00	
Howell & Sons & Johnson Morrisville, Pa.				
Chick Starter Pig Feed	17.44 17.50 14.63 16.00	4.01 3.50 3.26 4.00	6.20 7.50 7.40 9.00	
Hubbard Milling Company Mankato, Minn.				
32% All-Purpose Concentrate Booster 36% Dairy Concentrate 36% Dairy Concentrate 45% Dairy Mixer 37% Egg Concentrate 35% Sow & Pig Concentrate	32.00 32.00 36.19 36.00 37.31 36.00 46.00 45.00 40.44 37.00 38.63 35.00	4.76 3.00 2.16 2.00 2.07 2.00 2.11 1.00 4.66 4.00 4.07 3.50	7.69 8.00 7.02 9.00 9.16 9.00 6.97 8.50 5.84 7.00 6.60 8.00	
Huber Brothers Schaefferstown, Pa.				
Laying Mash	19.13 18.00	3.73 3.00	6.25 7.00	
Huber Feed Products Company Waterloo, Iowa				
Mineral Supplement	Calcium 28.90 31.00	Phosphorus 7.42 7.00	Salt - -	
John T. Hubert & Sons Meadville, Pa.				
#Check-R-Mix Calf Starter K	15.31 16.00	3.15 2.50	6.03 9.00	
The Hubinger Company Keokuk, Iowa				
21% Protein Corn Gluten Feed	20.13 21.00	2.70 2.00	8.76 10.00	
William M. Hudson & Company Greensburg, Pa.				
Dog Food Meal Dog Food Meal Growing Mash Medicated Laying Mash Medicated Laying Mash Medicated Pig Meal Pig Meal Starting Mash Medicated	*23.69 25.00 *21.56 25.00 20.13 18.00 22.31 20.00 24.93 20.00 19.94 18.00 20.75 18.00 21.19 20.00	3.73 4.00 6.14 4.00 4.07 3.00 4.00 3.00 4.87 3.00 4.24 3.00 4.46 3.00 3.84 3.00	3.87 5.00 3.74 5.00 4.76 6.00 5.71 6.00 5.60 6.00 6.46 8.00 7.22 8.00 5.84 7.00	
Huntsinger's Mill Hegins, Pa.				
Dairy-Flo Concentrate Egg Basket All Mash Egg-Teen Fitting Ration Golden Broiler Starter-Grower Medicated	33.00 32.00 18.13 17.00 20.81 20.00 12.94 10.00 22.50 23.00	2.31 2.00 4.15 4.00 3.37 3.00 3.78 3.00 6.16 4.00	6.93 9.00 3.50 4.00 4.18 5.50 6.70 10.00 3.23 3.50	+
David B. Hurst Bowmansville, Pa.				
Hog Meal Hog Meal	13.94 13.00 15.13 13.00	*2.52 3.50 3.79 3.50	3.40 5.00 3.17 5.00	
Paul Hurst & Sons R. D. 1, East Earl, Pa.				
#All Mash Lay-More Medicated 32% Dairy Concentrate 36% Hog Concentrate 36% Steer Concentrate	16.00 16.00 34.19 32.00 35.75 36.00 38.31 36.00	3.34 3.50 1.58 2.00 3.91 3.00 2.39 2.00	3.19 3.00 9.83 9.00 8.31 8.00 9.56 9.50	+

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
F. W. Hutchison & Company New Castle, Pa.				
Check-R-Mix Hog Finisher (X) Check-R-Mix Laying Mash LN	13.00 12.00 20.56 21.00	3.35 2.50 3.74 3.00	3.24 6.00 5.12 7.00	
Hygrade Food Products Corporation Lorain, Ohio				
#Meat & Bone Scrap w/Poultry By-Products Meal	49.31 50.00	10.14 5.00	2.65 3.00	
Illinois Cereal Mills Paris, Ill.				
Hominy Feed	10.56 10.00	6.25 5.00	4.89 6.00	
J. F. Imbs Milling Company Belleville, Ill.				
Charm Winter Wheat Bran	14.75 14.00	3.23 3.50	9.07 11.00	
Independent Manufacturing Company Philadelphia, Pa.				
Meat Scrap & Bone Meal	50.25 50.00	9.82 5.00	1.93 3.00	
Industrial Molasses Corporation Minneapolis, Minn.				
Dried Beet Pulp	8.56 7.00	0.76 0.30	20.56 22.50	
Inland Products, Inc., Pittsburgh Melting Co. Div. Pittsburgh, Pa.				
Meat & Bone Scrap w/Poultry Meal	47.56 50.00	6.63 5.00	1.50 3.00	
Meat & Bone Scrap w/Poultry Meal	*46.56 50.00	6.05 5.00	2.50 3.00	
Meat & Bone Scrap w/Poultry Meal	48.00 50.00	5.28 5.00	*4.50 3.00	
Meat & Bone Scrap w/Poultry Meal	52.69 50.00	9.74 5.00	4.98 3.00	
Meat & Bone Scrap w/Poultry Meal	48.38 50.00	5.82 5.00	2.40 3.00	
Meat & Bone Scrap w/Poultry Meal	51.13 50.00	5.53 5.00	2.32 3.00	
Meat & Bone Scrap w/Poultry Meal	50.31 50.00	5.96 5.00	2.77 3.00	
Meat & Bone Scrap w/Poultry Meal	52.13 50.00	6.61 5.00	2.89 3.00	
Meat & Bone Scrap w/Poultry Meal	54.69 55.00	9.37 5.00	2.46 3.00	
International Milling Company Minneapolis, Minn.				
Blackhawk Wheat Bran w/Ground Mixed Screenings	15.00 13.50	4.10 2.50	8.80 12.00	
Blackhawk Wheat Bran w/Ground Mixed Screenings	15.38 13.50	3.70 2.50	10.04 12.00	
Blackhawk Wheat Bran w/Ground Mixed Screenings	15.88 13.50	4.28 2.50	11.93 12.00	
Blackhawk Wheat Bran w/Ground Mixed Screenings	15.94 13.50	4.07 2.50	9.00 12.00	
Blackhawk Wheat Bran w/Ground Mixed Screenings	16.06 13.50	4.54 2.50	10.98 12.00	
Blackhawk Wheat Bran w/Ground Mixed Screenings	15.63 13.50	4.55 2.50	11.20 12.00	
Blackhawk Wheat Bran w/Ground Mixed Screenings	13.88 13.50	3.51 2.50	10.51 12.00	
Blackhawk Wheat Middlings w/Ground Mixed Screenings	16.31 14.00	4.25 3.00	6.70 9.50	
Blackhawk Wheat Middlings w/Ground Mixed Screenings	17.00 14.00	4.45 3.00	8.60 9.50	
Blackhawk Wheat Red Dog	16.19 15.00	3.85 2.00	3.05 4.00	
International Minerals & Chemical Corporation Skokie, Ill.				
Beaded Dynafos	Calcium 19.06 24.00 20.87 24.00	Phosphorus 18.50 18.50 18.49 18.50	Salt - - - -	
International Stock Food Corporation Waverly, N. Y.				
Rumen Bacteria Mix Incorporated in Grow-Em Milk Replacer	25.88 25.00	5.42 5.00	3.95 5.00	
Iola Mills Millville, Pa.				
Egg Mash Hog Feed Medicated	20.00 20.00 16.75 16.00	3.44 3.50 3.64 3.00	4.60 5.50 5.25 6.00	9
Robt. Jamieson & Sons Fredonia, Pa.				
Chick Starter & Grower 17% Dairy Feed 20% Dairy Feed Egg Mash Pig & Hog Meal Wheat Bran Wheat Bran Wheat Middlings Wheat Middlings	18.38 18.00 20.00 17.00 21.13 20.00 19.56 20.00 19.13 17.00 14.94 14.00 14.50 14.00 15.56 15.00 14.88 15.00	4.29 3.00 3.41 3.00 3.12 3.00 3.96 3.00 3.54 3.00 4.28 3.00 3.98 3.00 4.78 3.50 4.82 3.50	5.29 7.00 6.75 10.00 6.22 10.00 4.36 8.00 4.78 10.00 9.71 10.00 10.05 10.00 4.66 7.00 3.80 7.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	N.F.
Jefferson Farm Bureau Co-op. Assn. Brookville, Pa.				
Corn & Oats, Half & Half Corn & Oats, Half & Half	10.75 10.00 10.31 10.00	*3.39 4.00 3.55 4.00	5.75 8.00 6.54 8.00	
Jefferson Melting Company McKees Rocks, Pa.				
Meat & Bone Scraps	48.63 50.00	12.30 6.00	2.40 3.00	
J. W. Johnson & Son Albion, Pa.				
Banner Dairy Banner Dairy Economy Pig Egg Mash Egg Mash Special Dairy Feed Special Dairy Feed Starter & Grower Starter & Grower	17.94 16.00 16.25 16.00 14.31 13.00 18.50 17.00 19.50 17.00 19.81 20.00 20.63 20.00 20.75 20.00 21.69 20.00	3.28 2.00 3.39 2.00 3.38 3.00 3.32 3.00 3.20 3.00 2.97 3.00 2.88 3.00 3.73 3.50 3.48 3.50	7.26 12.00 6.69 12.00 5.85 9.00 5.36 8.00 4.79 8.00 7.05 10.00 5.93 10.00 6.51 8.00 5.58 8.00	
Jonestown Roller Mill R. D. 2, Orangeville, Pa.				
Master Made All Mash Pullet Developer Master Made All Mash Pullet Grower Master Made Complete Calf Feed Master Made 20% Dairy Feed Master Made Egg Mash Master Made Egg Mash Master Made Hi-Calorie All Mash Layer Master Made Hog Fattener Master Made Hog Fattener Master Made Sow Feed	15.06 14.50 17.19 16.00 15.56 15.00 20.75 20.00 21.00 20.00 20.88 20.00 17.50 17.00 13.69 13.00 14.38 13.00 14.25 14.50	3.62 3.00 3.39 3.00 2.71 3.00 1.45 2.50 3.94 2.50 3.53 2.50 4.51 4.00 *2.78 3.50 3.98 3.50 2.77 3.00	3.68 5.50 4.09 6.00 7.60 7.00 8.51 11.00 3.56 6.50 4.15 6.50 2.25 4.00 4.54 6.00 3.71 6.00 5.93 7.00	
Judson's Feed Store Columbia Cross Roads, Pa.				
Cross Roads Dairy Economy Dairy Economy Dairy Economy Dairy Fitting Ration	17.63 18.00 16.38 16.00 15.69 16.00 16.19 16.00 14.06 14.00	4.36 3.50 4.12 3.50 4.66 3.50 4.07 3.50 3.61 3.50	7.53 10.00 7.60 10.00 6.79 10.00 7.73 10.00 7.85 10.00	
Juniata Roller Mills Thompsonstown, Pa.				
Master Made All Mash Pullet Grower Medicated Master Made Hog Feed Master Made Pullet Developer Quality Poultry Concentrate	16.19 16.50 17.25 14.00 15.75 14.50 37.56 34.00	3.69 3.50 3.21 3.00 3.83 3.50 3.99 2.00	6.05 6.00 5.37 5.00 3.81 5.50 5.36 6.00	+
Kashner Brothers Danville, Pa.				
Master Made Egg Mash Master Made Hi-Energy All Mash	19.38 20.00 17.63 17.00	3.73 2.50 4.11 4.00	5.19 6.50 2.70 3.50	
Keebler's Feed & Farm Supplies Montoursville, Pa.				
36% Dairy Laying Mash Medicated Pig & Hog Meal Medicated Pig & Hog Meal Medicated 16% Test Dairy 16% Test Dairy Young Stock Feed	37.63 36.00 19.31 20.00 16.19 15.00 16.69 15.00 17.19 16.00 16.13 16.00 13.38 11.00	1.40 0.50 3.79 4.00 4.25 3.50 3.08 3.50 3.60 2.50 3.31 2.50 3.01 2.50	5.78 7.00 4.80 5.00 6.05 6.50 5.50 6.50 5.47 9.50 7.73 9.50 6.79 9.00	+
E. H. Keen & Son Parkersburg, Pa.				
All Mash Layer 32% Dairy Feed Dog Feed	16.13 16.50 31.50 32.00 23.81 24.00	2.70 4.00 1.09 0.50 9.42 8.00	3.67 4.50 9.68 8.00 3.90 5.00	
H. H. Kelley, Flour, Feed & Grain Washingtonville, Pa.				
Dairy Feed Hog Feed	17.50 16.00 16.00 16.00	3.16 1.50 4.40 4.00	7.20 10.00 7.32 8.00	
Kellogg Company of Canada London, Ontario, Canada				
Hominy Feed	10.06 10.00	8.34 9.00	4.68 4.50	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Spencer Kellogg & Sons, Inc. Buffalo, N. Y.				
44% Protein Soybean Meal Solvent Ext.	44.75 44.00	1.63 0.50	7.33 7.00	
44% Protein Soybean Meal Solvent Ext.	43.88 44.00	1.65 0.50	6.93 7.00	
44% Protein Soybean Meal Solvent Ext.	43.88 44.00	1.23 0.50	7.60 7.00	
44% Protein Soybean Meal Solvent Ext.	44.50 44.00	1.38 0.50	6.28 7.00	
44% Protein Soybean Meal Solvent Ext.	47.69 44.00	1.10 0.50	7.12 7.00	
W. R. Kendall Big Cove Tannery, Pa.				
Chick Starter Medicated	20.94 21.00	5.29 3.50	4.29 5.00	+
Egg Mash	*18.81 20.00	3.96 2.50	4.65 6.50	
Egg Mash	19.56 20.00	3.36 2.50	4.48 6.50	
Hi-Calorie All Mash	16.50 17.00	4.65 4.00	2.30 3.50	
Hog Feed	15.81 14.00	3.69 3.00	5.38 6.00	
Wheat Bran	15.00 13.50	2.81 3.00	5.71 10.50	
Kershaw Oil Mill Kershaw, S. C.				
41% Protein Expeller Cottonseed Meal, Prime Quality	40.38 41.00	4.50 3.00	12.85 14.00	
Keystone Dehydrators Nazareth, Pa.				
Super Green Dehydrated Alfalfa Meals w/Santoquin & Animal Fat	17.56 17.00	3.62 2.00	23.05 27.00	
Keystone Milling Company Littlestown and Carlisle, Pa.				
Master Made All Mash Pullet Developer	14.06 14.50	3.27 3.50	4.32 5.50	
Master Made Calorized All Mash Layer	16.69 17.00	4.84 4.50	2.68 3.50	
Master Made Calorized Egg Formula	22.13 22.00	5.83 4.50	2.94 3.50	
Master Made Lactating Sow Ration	16.44 16.50	3.20 3.50	4.66 7.50	
Master Made Pig & Hog Meal	16.25 16.00	3.01 3.00	3.15 5.00	
Master Made Pig & Hog Meal	16.81 16.00	3.20 3.00	2.85 5.00	
Soft Winter Wheat Bran	15.25 14.00	3.88 4.00	10.34 10.00	
Soft Winter Wheat Bran	15.25 14.00	4.20 4.00	8.43 10.00	
Soft Winter Wheat Middlings w/Mill Run of Screenings	14.00 14.00	*3.34 4.00	2.96 5.29	
Keystone Milling Company Williamsburg, Pa.				
Crown Laying Mash	20.06 20.00	4.33 3.50	6.38 6.00	
Eatmor Hog Meal	15.28 16.00	3.59 3.50	4.75 6.50	
Wheat Bran	17.19 14.00	4.75 4.00	7.32 10.50	
Keystone Rendering Company, Inc. Philadelphia, Pa.				
50% Meat & Bone Scraps	48.81 50.00	11.58 6.00	1.75 3.00	
Kiefer's Mill, Inc. Hegins, Pa.				
Master Made 16% Dairy Feed	16.63 16.00	2.69 2.50	7.81 7.50	
Master Made Egg Mash	20.69 20.00	3.66 2.50	4.07 6.50	
Master Made Hi-Pro Cal Broiler Formula Medicated	24.13 24.00	6.40 6.00	3.22 3.00	+
Premium Dog & Puppy Food	25.81 26.00	7.52 6.00	3.45 4.50	
Kind & Knox Gelatin Company Camden, N. J.	Calcium 24.21 23.00	Phosphorus 18.25 18.00	Salt - -	
Kinter & Grove, Inc. Dillsburg, Pa.				
Breeder Mash Concentrate	35.50 34.00	4.18 4.00	5.58 5.50	+
Chick Starter Medicated	20.94 20.00	4.42 3.00	3.77 4.00	
32 Dairy Supplement	34.31 32.00	1.74 1.50	6.83 7.00	
"18" Grower	18.38 18.00	4.03 4.00	4.03 4.00	
Pig & Hog Feed	16.31 16.00	*2.99 3.50	4.76 5.00	
Poultry Supplement 36%	36.63 36.00	2.85 2.00	5.73 6.00	
Kintner Milling Company Mehopany and Meshoppen, Pa.				
Dairy Balancer	17.38 16.00	0.95 0.50	3.35 5.00	
Fortified Dry & Freshening	14.94 12.00	3.35 3.00	5.85 8.00	
Intermediate Scratch Grain	10.19 9.00	2.30 2.50	2.05 3.00	
Medo-Land 14% Dairy Ration	15.00 14.00	4.40 3.00	7.70 12.00	
16% Milk Producer	16.75 16.00	4.35 3.50	6.91 10.00	
Super Coarse Scratch Grain	10.81 10.00	3.80 3.00	5.32 6.00	
Super 16% Dairy Ration	16.75 16.00	5.05 4.50	6.77 9.00	
Super 16% Dairy Ration	15.81 16.00	5.47 4.50	8.49 9.00	

MANUFACTURER AND BRAND	PROTEIN F	PROTEIN G	FAT F	FAT G	FIBER F	FIBER G
Kintner Milling Company - continued						
Super 18% Dairy Ration	17.94	18.00	4.77	4.00	3.34	9.50
Super 20% Dairy Ration	19.63	20.00	4.45	4.50	7.15	9.50
Super 30% Dairy Supplement	29.81	30.00	2.05	1.50	6.50	7.50
Super Fitting Ration	12.75	13.00	3.35	3.50	5.80	9.00
Super Laying Mash	21.19	20.00	4.40	3.50	4.12	5.00
Super Pig Ration	16.31	14.00	4.73	3.50	3.75	7.00
Super Riding Horse Feed	12.25	12.00	3.60	3.50	10.12	9.50
Kiski Valley Packing Company R. D. 1, Vandergrift, Pa.	*41.88	46.13	17.27	15.20	*2.25	1.05
Meat Scraps						
Kissling's Mill Bernville, Pa.						
16% Dairy Feed	16.56	16.00	2.80	2.50	7.84	10.00
24% Dairy Feed	26.25	24.00	3.10	2.50	7.22	10.00
20% Egg Mash	20.38	20.00	3.81	3.00	5.02	8.00
35% Hog Concentrate	37.81	35.00	5.43	3.00	6.63	8.00
K & K Manufacturing Company Minneapolis, Minn.						
Nurs-ette Calf Formula	27.96	28.00	15.52	15.00	0.48	1.00
Klemme Cooperative Grain Co. Klemme, Iowa						
Rolled Oats	17.56	16.00	5.97	5.50	1.57	2.50
Kline Bros. Inc. Boonsboro, Md.						
Wheat Bran	15.88	14.00	3.95	3.00	8.62	11.00
Wheat Middlings	16.19	15.00	3.62	4.00	3.93	5.00
John C. Klingerman R. D. 3, Bloomsburg, Pa.						
Perfection Egg Mash	19.75	20.00	3.95	2.50	4.36	6.50
Perfection Egg Mash	*18.69	20.00	4.15	2.50	4.97	6.50
Perfection Hi-Calorie All Mash Layer	16.81	17.00	4.20	4.50	3.62	3.50
Perfection Hi-Calorie All Mash Layer	16.56	17.00	5.04	4.50	3.63	3.50
C. R. Klingler, Inc. Middle Creek, Pa.						
All Mash Breeder Medicated	17.38	17.00	3.90	4.00	5.13	4.50
All Mash Breeder Medicated	18.00	17.00	3.64	4.00	4.80	4.50
All Mash Layer	17.06	16.00	2.67	3.00	4.45	5.00
Broiler Ration Medicated	*20.13	22.00	5.78	5.00	4.21	5.00
Broiler Ration Medicated	23.94	22.00	5.18	5.00	3.91	5.00
Lay Mash Medicated	19.06	18.00	4.22	3.50	5.80	7.00
Wheat Bran	15.06	15.00	3.62	3.50	8.32	10.00
Wheat Middlings	14.94	15.00	3.39	3.50	2.29	5.00
D. P. Knepper Waterfall, Pa.						
16% Dairy Feed	16.38	16.00	3.33	3.00	7.58	9.00
15% Pig & Hog Feed	16.50	15.00	2.95	3.00	5.42	8.00
Knittle & Frey Feed Mills Williamsport, Pa.						
All Mash Layer	17.44	16.50	3.22	3.00	3.46	5.00
Calf & Heifer Grower	15.88	14.00	2.92	3.00	6.10	7.50
Chick Starter Medicated	23.13	21.00	3.46	3.00	4.73	6.00
14% Dairy Ration	14.81	14.00	4.17	3.50	6.51	8.00
32% Dairy Supplement	33.00	32.00	1.83	1.50	8.39	9.00
Dry & Freshening Ration	12.81	12.00	2.55	2.50	7.14	8.50
20% Layer	20.81	20.00	4.55	3.00	5.87	6.50
32% Pig & Sow Concentrate	31.31	32.00	1.90	1.00	6.81	7.00
Kraft Foods, Div. of National Dairy Products Corp. Chicago, Ill.						
Kaff-A Milk Replacer for Calves	22.31	22.00	11.30	13.00	0.76	2.00
Pex Crumbles for Poultry	27.06	26.00	5.44	6.00	3.57	4.50
Ray Kramer & Sons Pittsburgh, Pa.						
Peanut Skins & Peanut Hearts	12.94	12.00	32.66	20.00	12.01	20.00
Kreamer Feed Store Kreamer, Pa.						
All Mash Layer	16.75	16.00	3.26	4.00	4.67	5.00

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Kreamer Feed Store - continued				
Chick Starter	20.25 20.00	3.48 3.00	2.92 5.00	
Coarse Scratch	10.75 10.00	2.74 2.50	3.52 5.00	
Dairy Fitting Ration	13.38 14.00	3.84 3.00	7.30 10.00	
Grower	20.31 18.00	3.84 3.00	4.14 8.50	
Grower All Mash	16.88 15.00	4.31 3.25	4.04 6.00	
Hog Concentrate	37.88 36.00	5.22 2.50	7.93 9.00	
Hog Feed	16.81 15.00	3.80 3.00	5.47 8.00	
Laying Mash	22.69 20.00	3.57 3.50	4.43 6.50	
Kreiner Malting Corporation Buffalo, N. Y.				
#Barley Malt Sprouts	*20.94 24.00	1.29 1.50	15.78 16.00	
Kreisl Packing Company Shamokin, Pa.				
Meat Scrap	57.44 50.00	12.66 12.29	1.32 2.60	
Meat Scrap	51.88 50.00	14.90 12.29	1.13 2.60	
Kressler's Red Roller Mills R. D. 1, Bloomsburg, Pa.				
Check-R-Mix Laying Feed (All Mash) SE	16.50 16.00	4.22 3.50	3.39 6.00	
Check-R-Mix Laying Feed (All Mash) SE	16.94 16.00	3.23 3.50	3.94 6.00	
Dog Mix	*22.38 25.00	4.93 4.00	*6.31 4.50	
Dog Mix	*23.81 25.00	4.04 4.00	5.38 4.50	
Kreutz Creek Valley Farmers Co-op. Assn. York, Pa.				
Check-R-Mix Growing Mash LJ	23.75 23.00	4.64 4.00	7.07 8.00	
Check-R-Mix Hog Finisher No. 1 (D)	15.63 14.00	2.59 2.50	4.75 6.00	
Check-R-Mix Laying Mash LN	23.56 22.00	4.42 3.50	5.09 7.00	
Check-R-Mix Sow Feed K	16.13 14.00	3.05 2.50	5.57 6.00	
K & S Grinding & Mixing Service Marion, Pa.				
All Mash	15.94 17.00	4.63 4.00	2.45 3.50	
Egg Mash	19.50 20.00	3.55 2.50	5.13 6.50	
Pig & Hog Feed	14.75 14.00	3.18 3.00	6.25 6.00	
M. N. Kunkel R. D. 1, Kempton, Pa.				
32% Dairy Concentrate	33.19 32.00	2.35 1.00	8.27 9.00	
Hi-Energy Broiler Mash	20.31 21.00	4.10 3.00	3.92 4.50	
35% Hog Concentrate	36.75 35.00	3.22 2.00	6.60 7.00	
38% Layer Concentrate	37.69 38.00	2.68 2.00	6.27 7.00	
Super Laying Mash	20.44 20.00	3.62 3.50	4.88 5.50	
Luther Kunkle R. D., Fleetwood, Pa.				
Growing Mash	20.31 18.00	3.44 3.50	4.40 6.00	
Laying Mash	20.63 20.00	3.45 3.50	4.95 6.00	
John B. Kurtz R. D. 3, Ephrata, Pa.				
Check-R-Mix Hog Fattener #1 (H)	15.38 14.00	2.33 2.50	4.52 6.00	
Check-R-Mix Laying Feed (All Mash) SK	16.25 16.00	3.36 3.00	3.57 5.00	
Check-R-Mix Sow Feed (H)	13.94 14.00	2.32 2.50	4.73 6.00	
John Labatt Ltd. London, Canada				
Brewers Dried Grains	23.19 22.00	7.12 6.00	13.10 17.00	
LaCrosse Milling Company Cochrane, Wis.				
Pulverized White Oats	11.13 11.00	2.84 3.00	15.06 13.00	
Pulverized White Oats	11.38 11.00	3.43 3.00	14.32 15.00	
Ladish Malting Company Milwaukee, Wis.				
#16% Protein Malt Cleanings	17.50 16.00	2.03 0.50	13.56 20.00	
Lafona Mills Pen Argyl, Pa.				
Master Made Egg Mash	19.56 20.00	2.59 2.50	5.27 6.50	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NU. S
Lake County Oil Mill Tiptonville, Tenn.				
41% Protein Cottonseed Meal Solvent Extracted, Prime Quality	40.81 41.00	1.32 0.50	11.30 14.00	
Lake's Feed Mill South Montrose, Pa.				
All Mash Layer	19.06 17.00	3.93 3.50	5.83 7.00	
Calf & Heifer Grower	18.50 18.00	3.55 2.50	7.24 10.00	
Fitting Ration	13.19 12.00	3.40 3.75	7.48 10.00	
Fortified 16% Dairy Feed	16.63 16.00	3.84 4.00	7.68 8.00	
6-Teen Dairy Ration	15.94 16.00	3.74 4.00	8.36 9.00	
Christ E. Lamparter's Sons Dover, Pa.				
Meat Scrap, Poultry By-Products Meal & (trace) Poultry Feathers	51.38 50.00	10.75 10.00	2.05 3.00	
George Lamparter's Sons R. D. 3, Lancaster, Pa.				
Red Rose Meat Scrap	*52.25 55.00	5.85 5.00	1.75 2.25	
Lancaster County Farm Bureau Coop. Assn. Lancaster, Pa.				
16% All Mash Layer	15.81 16.00	4.72 4.00	2.93 4.00	
36% Milk Maker	37.56 36.00	2.13 2.00	6.20 9.00	
36% Milk Maker	36.88 36.00	2.42 2.00	5.86 9.00	
32% Steer Supplement	33.44 32.00	2.30 2.00	6.00 10.00	
Lancaster Milling Company, Inc. Lancaster, Pa.				
Winter Wheat Bran	16.31 15.00	4.21 3.07	8.35 10.39	
Winter Wheat middlings	15.50 14.90	3.65 3.52	3.98 5.22	
Lendis Stone Meal Company Rheems, Pa.				
#White Lily All-Purpose Minerals	Calcium 29.46 32.00	Phosphorus 1.50 1.50	Salt 9.78 10.00	
Ira B. Landis Lancaster, Pa.				
Check-R-Mix Laying Feed (All Mash) SA	16.19 16.00	3.66 3.50	2.48 5.00	
High Energy Laying Mash	*17.25 20.00	3.43 3.50	5.71 6.00	
High Energy Laying Mash	20.94 20.00	3.52 3.50	5.11 6.00	
Laney's Feed Mill Huntingdon, Pa.				
15% Dairy	15.88 15.00	3.07 2.50	7.98 14.00	
20% Laying Mash	21.56 20.00	4.12 3.50	6.08 6.50	
Mixed Grains	9.69 9.00	2.89 2.00	3.61 8.00	
Pennsylvania Laying Mash	19.94 16.00	4.90 3.00	5.56 11.00	
Pig & Hog Meal	18.50 14.00	4.22 3.00	6.64 11.00	
Lantzy Milling Company Barnesboro, Pa.				
Corn, Oats & Molasses	9.69 10.00	3.88 3.00	5.10 7.00	
Corn, Oats & Molasses	10.44 10.00	3.38 3.00	5.58 7.00	
Dog Food	24.75 22.00	6.44 6.00	3.58 3.50	
Hog Meal	18.44 16.00	4.63 3.50	4.85 7.00	
Hog Meal	17.38 16.00	4.11 3.50	5.06 7.00	
Mixed Grains for Poultry	9.94 8.00	2.60 2.00	3.30 4.00	
Mixed Grains for Poultry	9.75 8.00	2.56 2.00	3.46 4.00	
John Lauer, Jr. Wellsville, Pa.				
Hog Feed	18.44 17.00	2.87 3.00	4.90 7.00	
Laying Mash	19.31 18.00	3.42 3.50	5.91 7.00	
Lauhoff Grain Company Danville, Ill.				
Toasted Corn Flakes	9.00 8.00	3.33 2.75	1.37 3.50	
Vermilion Hominy Feed	10.56 9.00	5.10 5.00	5.27 6.00	
Laurinburg Oil Company Laurinburg, N. C.				
41% Protein Cotton Seed Meal, Good Quality Expeller Process	40.69 41.00	4.60 3.00	10.82 13.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Lebanon Valley Farm Bureau Cooperative Assn. Lebanon, Pa.				
32% Dairy Supplement	33.75 32.00	2.65 2.00	8.35 10.00	
Leeper Roller Mill Leeper, Pa.				
Check-R-Mix Laying Feed (All Mash) SK	16.63 16.00	3.72 3.00	4.32 6.00	
Check-R-Mix Laying Feed (All Mash) SK Special Chop	18.25 16.00 10.63 8.00	3.02 3.00 2.68 2.00	5.00 6.00 6.70 15.00	
Lehigh Farm Bureau Cooperative Assn. Wescosville, Pa.				
#Coarse Scratch	10.63 9.00	2.24 2.00	4.19 4.00	
Lehigh Valley Mills Allentown, Pa.				
Laying Mash 22% Puppy Food	22.06 22.00 25.88 24.00	3.90 2.50 8.00 6.00	3.55 6.00 3.20 5.00	
Lehman's Cash Feed Store York Springs, Pa.				
Check-R-Mix 20% Laying Mash C	19.88 20.00	3.48 3.00	4.76 9.00	
Lehmaster Elevator Company Lemasters, Pa.				
Dairy Concentrate	32.06 32.00	1.70 2.00	7.53 9.00	
Economy Dairy Feed	15.75 14.00	2.27 2.00	9.20 15.00	
Egg Mash	21.75 20.00	3.29 3.00	5.50 7.60	
Hog Feed	16.25 16.00	3.12 3.00	4.75 8.00	
Pig Feed	15.50 16.00	2.95 3.50	5.70 6.50	
A. F. Leidy Delphi, Pa.				
Egg Mash	20.06 20.00	3.72 2.50	5.55 6.50	
Growing Mash	17.50 18.00	3.69 3.50	5.43 5.50	
Life Guard Feeds, Div. of Eshelman Grain, Inc. Columbus, Ohio				
Clover Bloom Dairy Feed	17.38 16.00	2.71 2.50	12.72 13.50	
Complete Rabbit Pellets	17.19 17.00	3.32 2.00	8.75 18.00	
Glendale Scratch Feed	8.69 8.50	2.70 2.50	1.90 5.00	
Honeycomb Life Guard Fitting Feed	14.69 12.00	3.13 2.50	9.08 10.00	
Life Guard Developer	18.94 17.00	4.19 3.50	8.41 10.00	
Life Guard Developer	18.50 17.00	*2.68 3.50	6.70 10.00	
Life Guard 22% Layer	22.56 22.00	4.57 3.50	4.28 8.00	
Life Guard 36% Mash Balancer	35.63 36.00	4.52 3.00	6.62 8.00	
#Life Guard Special 20% Dairy Feed	19.94 20.00	2.57 2.00	9.46 12.00	
Life Guard Starter Medicated	19.81 20.00	3.80 3.50	4.71 6.00	
36% Mash Balancer	35.69 36.00	5.12 3.00	6.55 8.00	
Rumen Bacteria Mix Incorporated in 32% Union Grains Life Guard Supplement	32.25 32.00	2.50 1.50	6.15 8.50	
Rumen Bacteria Mix Incorporated in 32% Union Grains Life Guard Supplement	34.69 32.00	2.07 1.50	7.57 8.50	
Rumen Organism Mix Incorporated in Life Guard Calf Starter	20.81 17.00	4.43 5.00	5.96 8.00	
Special 20% Dairy Feed	22.38 20.00	3.20 2.00	7.10 12.00	
16% Union Grains Life Guard Dairy Feed	16.81 16.00	3.50 3.50	6.00 9.50	
Lightstreet Milling Company R. D. 2, Orangeville, Pa.				
Master Made 20% Egg Mash	19.44 20.00	4.19 2.50	4.05 6.50	
Master Made 20% Egg Mash	20.06 20.00	4.11 2.50	5.35 6.50	
Master Made Hi-Calorie All Mash Layer	17.94 17.00	4.44 4.00	2.14 3.50	
Master Made Hi-Calorie All Mash Layer	17.56 17.00	4.17 4.00	2.57 3.50	
Master Made Hog Feed	15.31 14.00	3.48 3.00	4.36 6.00	
Master Made Hog Feed	14.88 14.00	3.21 3.00	4.70 6.00	
Wheat Bran	12.94 13.00	3.30 2.00	6.16 11.00	
Wheat Bran	13.63 13.00	3.28 2.00	8.66 11.00	
Geo. W. Lillich & Son Abbottstown, Pa.				
Broiler Ration Medicated	22.25 23.00	6.78 5.00	2.85 3.00	
Complete Laying Ration	18.94 17.00	4.16 3.00	2.45 3.00	
Hi-Efficiency Layer Mash	19.63 20.00	3.47 3.50	4.40 5.50	
Hog Ration	16.63 16.00	3.33 3.50	4.95 8.00	
Lime Valley Mills R. D. 1, Willow Street, Pa.				
24% Dairy Feed	*22.25 24.00	*3.15 3.70	7.28 11.00	
24% Dairy Feed	23.38 24.00	3.26 3.70	8.52 11.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Lime Valley Mills - continued				
Hog Feed	16.13 16.00	*2.29 3.90	4.26 7.50	
Hog Feed	16.31 16.00	2.76 3.90	4.51 7.50	
Laying Mash	*18.50 19.70	*2.99 4.00	6.58 7.00	
Laying Mash	20.44 19.70	3.04 4.00	6.36 7.00	
George A. Litzelman Dushore, Pa.				
Coarse Scratch	9.63 9.00	2.15 2.00	2.25 5.00	
Coarse Scratch	9.56 9.00	3.08 2.00	4.32 5.00	
Corn & Oats Chop	10.81 9.00	3.07 3.00	3.70 8.00	
Corn & Oats Chop	9.69 9.00	3.33 3.00	6.71 8.00	
Lockwood Nutrition Service, Inc. Boston, Mass.				
Peanut Skins	19.94 10.00	34.67 10.00	8.60 15.00	
Walter K. Long Center Valley, Pa.				
16% Dairy Feed	17.00 16.00	3.33 3.00	6.25 8.50	
Egg & Breeder Mash Medicated	21.94 22.00	5.25 4.50	4.25 5.00	
Pigeon Feed	16.25 14.00	2.63 3.00	3.20 3.00	
Poultry Concentrate	38.50 38.00	7.24 4.50	5.55 7.00	
Rabbit Pellets	16.94 17.00	3.75 3.00	13.48 13.00	
Rabbit Pellets	17.88 17.00	3.52 3.00	11.30 13.00	
Starter & Grower	21.31 21.00	4.81 4.00	4.51 6.00	
Long Island Soap Company, Inc. Brooklyn, N. Y.				
Meat & Bone Scrap	*42.81 50.00	*20.58 6.00	2.49 3.00	
Meat & Bone Scrap	*45.94 50.00	9.68 6.00	2.35 3.00	
Audley B. Lott South Montrose, Pa.				
16% Dairy Ration	15.19 16.00	4.12 3.50	7.09 10.00	
20% Dairy Ration	19.50 20.00	3.78 3.50	7.64 10.00	
20% Dairy Ration	20.19 20.00	3.38 3.50	6.89 10.00	
#Dry & Freshening Ration	12.25 11.00	2.21 2.25	13.23 12.00	
12% Fitting Ration	12.50 12.00	3.25 3.25	5.72 10.00	
#Grassland Dairy	13.81 14.00	3.83 3.00	7.30 10.00	
Pig & Hog Feed	17.44 17.00	3.44 3.50	6.34 8.00	
Special Calf Starter	17.56 16.00	3.85 3.25	6.33 8.00	
16% Winter Dairy	16.69 16.00	4.61 4.00	7.03 10.50	
Lottsville Milling Company Lottsville, Pa.				
16% Dairy Ration	16.75 16.00	3.77 3.00	8.49 10.00	
16% Dairy Ration	16.56 16.00	4.11 3.00	7.42 10.00	
Milk Maker	20.50 20.00	3.22 3.00	7.00 10.00	
Milk Maker	19.19 20.00	3.52 3.00	6.87 10.00	
Lou's Aquarium Lock Haven, Pa.				
#Tropical Fish Paste Food	19.06 17.50	6.15 4.40	1.24 3.00	
L. B. Lovitt & Company Memphis, Tenn.				
41% Protein Cottonseed Meal, Prime Quality	40.63 41.00	3.74 3.00	11.36 14.00	
Loyalsock Valley Mills Montoursville, Pa.				
Chick Starter Medicated	22.69 20.00	4.71 3.00	5.80 7.50	
16% Dairy	17.13 16.00	2.90 3.00	6.69 9.00	
Growing Mash	19.81 18.00	4.64 3.50	4.99 7.00	
Laying Mash	19.75 20.00	4.42 3.00	4.82 7.00	
Pig Meal	18.00 18.00	3.89 3.00	5.70 7.00	
Loysville Feed Company Loysville, Pa.				
16% Dairy Ration	16.19 16.00	2.56 2.00	9.62 12.00	
Fitting Ration Concentrate	23.94 20.00	1.20 1.00	5.29 7.50	
Growing Mash Medicated	18.38 18.00	2.95 3.00	6.30 7.00	7.11
20% Laying Mash	20.50 20.00	2.97 3.00	5.35 6.75	
Pig & Sow Ration	18.00 18.00	3.51 3.50	6.21 7.00	
32% Poultry Mash Concentrate	32.88 32.00	3.53 2.00	7.27 8.50	
Lycoming Mills Williamsport, Pa.				
Corn & Oats Chop	9.94 10.00	2.82 4.00	6.35 6.00	
Corn & Oats Chop	12.44 10.00	*3.39 4.00	4.72 6.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Lycoming Mills - continued				
24% Dairy Feed	24.13 24.00	2.59 2.50	9.64 10.00	
32% Dairy Feed	35.38 32.00	*1.70 2.50	6.28 7.00	
Game Bird Starter Crumbles Medicated	28.50 28.00	5.70 4.00	3.23 4.00	+
Laying Mash	21.94 20.00	4.55 3.50	5.12 6.00	
Lykens Valley Roller Mills R. D. 1, Millersburg, Pa.				
16% Dairy Feed	17.69 16.00	2.70 2.00	6.00 11.00	
20% Dairy Feed	20.44 20.00	2.49 2.00	7.68 10.00	
Egg Mash	20.69 20.00	3.80 2.50	5.60 6.50	
Pig & Hog Meal	15.75 16.00	3.23 3.00	4.78 8.50	
O. Kenneth McCracken Manheim, Pa.				
A.M. Grower Pig & Hog Feed	16.63 15.00 19.19 18.00	3.84 3.25 3.33 2.50	3.67 6.00 5.77 8.00	
McKean Farm Service McKean, Pa.				
Chop	11.56 10.00	3.05 3.50	5.75 10.00	
Chop	12.81 10.00	*2.96 3.50	6.05 10.00	
16% Dairy	17.38 16.00	2.28 2.50	9.23 10.00	
16% Dairy	16.38 16.00	2.31 2.50	8.06 10.00	
18% Dairy	*15.75 18.00	2.60 3.00	8.35 10.00	
18% Dairy	*15.38 18.00	*2.52 3.00	6.88 10.00	
18% Dairy	*16.38 18.00	*2.51 3.00	6.50 10.00	
18% Dairy	17.06 18.00	*2.14 3.00	7.33 10.00	
Egg Mash	*18.13 20.00	3.37 2.50	4.82 6.50	
Egg Mash	*18.50 20.00	2.96 2.50	4.86 6.50	
Egg Mash	21.19 20.00	3.25 2.50	5.19 6.50	
Master Made All Mash Layer	*15.00 17.00	4.27 4.00	2.40 3.50	
McKean's Pet Food Company Lackawaxen, Pa.				
Kennel Master Cat Food	11.16 10.00	*6.60 2.00	0.48 1.50	
Kennel Master Cat Food	10.52 10.00	*0.31 2.00	0.68 1.50	
Kennel Master Dog Food	9.08 10.00	3.38 2.00	0.82 1.50	
Kennel Master Dog Food	9.62 10.00	1.81 2.00	1.34 1.50	
Kennel Master Dog Meal	*23.25 25.00	9.20 7.00	2.65 5.00	
Kennel Master Dog Meal	*22.06 25.00	7.22 7.00	3.39 5.00	
Kennel Master Dog Meal	24.44 25.00	6.34 7.00	2.41 5.00	
Kennel Master Dog Meal	*22.19 25.00	6.94 7.00	2.00 5.00	
#Kennel Master Horsemeat & Horsemeat By- Products Dog Food w/Gravy	12.19 12.00	*11.05 6.00	0.47 1.50	
Wild Bird Seeds	11.50 12.00	5.42 4.00	4.60 9.00	
Wild Bird Seeds	*10.00 12.00	4.76 4.00	4.35 9.00	
Wild Bird Seeds	*11.06 12.00	3.69 4.00	5.96 9.00	
McMillen Feed Mills, Central Soya Company, Inc. Fort Wayne, Ind.				
Calf Mixer	27.63 26.00	4.23 3.00	5.85 6.50	
#Dairy Developer Concentrate 651	27.81 24.00	1.30 1.00	9.82 12.00	
#35% Hog Concentrate	*31.81 35.00	3.03 1.50	9.60 9.00	
Pig-Ets 809-52A Medicated	18.63 17.00	5.70 3.50	3.10 3.50	
Sow Concentrate	34.13 34.00	3.50 1.50	7.50 9.00	
#Sow & Pig Concentrate	39.00 36.00	3.39 1.50	7.68 9.00	
McNaughton Milling Company New Alexandria, Pa.				
16% Hog Feed	18.63 16.00	3.24 3.50	6.48 6.00	
MacKnight's G.L.F. Service Westfield, Pa.				
14% Pasture Mix	14.06 14.00	4.07 4.00	8.41 10.00	
16% Profit Maker	17.13 16.00	4.82 4.00	8.93 10.00	
Standard Fitting Ration	15.13 14.00	4.42 3.50	9.26 10.00	
18% Super Dairy	20.38 18.00	4.90 4.00	7.30 10.00	
Mahoning Valley Milling Company Punxsutawney, Pa.				
All Mash Growing Mash	15.75 15.00	4.98 3.00	7.58 9.00	
Beef-Gro 32% Dry Lot Supplement	32.00 32.00	1.55 1.50	5.78 7.00	
Dairy 16%	17.19 16.00	3.50 2.50	10.00 10.00	
Dairy 16%	18.56 16.00	3.74 2.50	6.72 10.00	
Dairy Balancer	15.19 15.00	1.60 1.00	5.35 6.00	
Dairy Balancer	15.06 15.00	1.06 1.00	5.49 6.00	
36% Dairy Concentrate	36.44 36.00	3.10 2.50	6.75 10.00	
Dry & Freshening Ration	13.69 12.00	3.40 2.50	6.65 10.00	
Economy Laying Mash	21.00 20.00	4.88 2.00	4.05 8.00	
Economy Laying Mash	22.00 20.00	4.46 2.00	4.83 8.00	
16 1/2% Hi-Energy All Mash Layer Medicated Hog Concentrate	17.13 16.50 31.00 30.00	5.10 4.00 2.93 1.50	3.95 4.75 6.28 7.00	+

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Mahoning Valley Milling Company, continued				
Hog Concentrate	31.88 30.00	4.15 1.50	4.37 7.00	
20% Laying Mash Medicated	22.94 20.00	4.10 4.00	4.84 6.00	+
Pig & Hog Feed Medicated	17.44 18.00	3.71 3.00	4.26 7.00	7
36% Poultry Concentrate	38.31 36.00	2.41 2.50	6.29 8.00	
Maidencreek Feed & Supply Blandon, Pa.				
16% Dairy Feed EH	16.31 16.00	2.32 2.00	6.45 9.00	
Hog Feed AH	14.50 13.00	2.71 2.50	5.62 8.00	
W. H. Manbeck & Company Mifflin, Pa.				
Ultra-Lifed All Mash Layer	*13.38 16.50	3.85 3.00	3.74 4.50	
Ultra-Lifed Laying Mash	24.81 22.00	3.27 3.00	4.33 6.75	
Ultra-Lifed Pig Ration	13.13 14.00	3.65 3.00	3.65 5.50	
Manchester Grange, Inc. Emigsville, Pa.				
18% All Mash Medicated	17.94 18.00	3.86 3.50	4.93 5.50	+
18% Dairy Feed	*16.56 18.00	3.30 1.50	8.12 8.00	
18% Dairy Feed	17.63 18.00	4.07 1.50	7.38 8.00	
Egg Mash	19.75 20.00	4.77 3.50	5.83 7.00	
Hog Feed	15.38 16.00	3.43 2.50	5.54 7.00	
Scratch Feed	9.56 8.50	2.96 3.00	3.87 8.00	
W. E. Manifold & Sons Fawn Grove, Pa.				
Check-R-Mix Growing Mash AQ	17.50 17.00	3.78 3.00	5.17 6.50	
Check-R-Mix Hog Finisher #2 (X)	14.25 13.00	3.18 2.50	4.78 6.00	
Check-R-Mix Laying Feed (All Mash) BJ	15.13 16.00	3.31 3.00	4.66 6.50	
Check-R-Mix 20% Laying Mash Z	20.38 20.00	3.87 3.00	4.83 7.00	
The Manitoba Sugar Company, Ltd. Winnipeg, Canada				
#Dried Beet Pulp	8.94 7.00	0.74 0.30	19.40 22.50	
Molasses & Dried Beet Pulp	8.94 7.00	0.47 0.30	14.61 20.00	
R. H. Marberger Bernville, Pa.				
18% Dairy Feed	20.69 18.00	3.22 2.30	9.24 10.00	
Hog Feed	15.19 15.00	2.76 2.60	6.87 7.00	
Marine & Animal By-Products Corporation New York, N. Y.				
#Mapco Fish Meal	62.25 60.00	4.28 2.00	1.17 3.00	
Marion Center Milling Company Marion Center, Pa.				
Red Seal Hog Feed	12.50 13.00	2.80 3.00	2.72 7.00	
Red Seal Laying Mash	*18.94 20.00	3.30 3.50	4.12 8.00	
Marion Cotton Oil Company Marion, S. C.				
#41% Expeller Cotton Seed Meal, Prime Quality	42.31 41.00	5.68 5.00	6.85 13.00	
Marion Milling Company Marion, Ohio				
#Wheat Middlings & Ground Wheat Screenings N.E.M.R.	15.31 14.00	3.78 3.00	6.77 9.00	
Marshall's Feed Mill Horseheads, N. Y.				
Blue Tag 30% Dairy Mixer	*27.88 30.00	2.41 2.50	6.56 10.00	
Calf Starter	20.06 18.00	2.90 3.00	6.80 8.00	
30% Dairy Mixer	29.44 30.00	4.66 2.50	7.01 10.00	
16% Dairy Ration	18.50 16.00	3.73 3.50	6.21 9.00	
Dog Food	*22.31 25.00	7.53 8.00	2.90 4.00	
Dog Food	*22.06 25.00	7.35 8.00	2.00 4.00	
Dog Food	24.38 25.00	8.00 8.00	3.94 4.00	
Dog Food	24.25 25.00	7.27 8.00	4.04 4.00	
Dog Food	24.94 25.00	7.96 8.00	3.11 4.00	
20% Laying Mash	22.13 20.00	4.77 4.00	3.77 6.00	
Rabbit Pellets	17.63 17.00	3.05 3.00	9.81 16.00	
Rabbit Pellets	16.31 17.00	3.95 3.00	10.60 16.00	
Martin's Feed Mill, Inc. R. D. 3, Ephrata, Pa.				
Chick Starter Medicated	23.44 22.00	4.72 4.00	3.97 4.00	+

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Martin's Feed Mill, Inc. - continued				
Cocalico Poultry Mix 32% Dairy Supplement Laying Mash	47.88 47.00 32.38 32.00 24.38 24.00	4.49 2.00 3.45 3.00 4.25 3.50	4.23 5.00 7.26 8.00 4.55 5.00	
Martinsburg Milling Company Martinsburg, Pa.				
Champion Sweet Flakes Master Made All Mash Pullet Developer Master Made Calf Starter Master Made Corn & Oats Chop Master Made 16% Dairy Feed Master Made Hi-Calorie All Mash Layer Master Made Pig-Hog Meal	9.38 7.00 15.25 14.50 17.38 18.00 10.31 10.00 16.63 16.00 16.88 17.00 13.50 14.00	2.97 1.50 4.68 3.50 3.65 2.50 4.00 4.00 2.85 2.00 4.95 4.00 3.50 3.00	24.68 25.00 3.55 5.50 5.30 7.00 4.68 9.00 6.87 12.00 2.05 3.50 4.75 5.00	
Marzen Feed Store R. D. 3, Lehighton, Pa.				
Egg Mash Egg Mash Hi-Calorie All Mash Layer Hog Feed Pig Starter Medicated	20.50 20.00 19.63 20.00 17.25 17.00 13.75 14.00 16.31 16.00	4.21 2.50 3.92 2.50 4.82 4.00 3.34 3.00 3.29 3.50	5.05 6.50 5.17 6.50 2.53 3.50 5.00 5.00 3.72 5.00	1
Mase & Schanbacher Liberty, Pa.				
Corn & Oats Chop Corn & Oats Chop Scratch Scratch	11.19 10.00 10.75 10.00 9.56 10.00 9.50 10.00	3.34 3.50 3.09 3.50 3.22 2.50 2.61 2.50	6.18 10.00 6.74 10.00 2.21 5.00 2.45 5.00	
Mauser Feed & Grain Corporation Palmerton, Pa.				
Broiler Starter Mash Medicated Chick Starting Mash Medicated Chick Starting Mash Medicated Growing Mash Growing Mash Medicated Hen Food Hi-Energy All Mash Layer 22% Laying Mash 22% Laying Mash Mixed Hog Feed 36% Poultry Concentrate 36% Poultry Concentrate Turkey & Capon Finisher 20% Turkey Grower	21.63 22.50 22.06 20.00 21.13 20.00 18.88 18.00 18.06 18.00 8.69 9.00 16.69 16.50 22.38 22.00 22.63 22.00 16.88 15.00 35.69 36.00 36.06 36.00 15.75 15.00 20.56 20.00	5.20 5.00 4.40 4.00 4.45 4.00 4.26 4.00 4.38 4.00 2.15 2.00 4.20 4.00 4.65 4.00 4.16 4.00 3.84 3.50 5.45 3.50 5.26 3.50 3.63 3.00 5.33 2.50	3.50 4.00 4.30 5.50 5.33 5.50 5.76 6.00 6.01 6.00 3.50 4.00 3.64 4.50 5.03 6.50 6.18 6.50 5.87 6.00 3.53 6.00 7.69 6.00 4.91 5.50 7.03 7.00	+
Mauser Mill Company Trechlers, Pa.				
Soft Wheat Shorts w/Ground Wheat Screenings Soft Winter Wheat Bran Spring Wheat Shorts w/Ground Wheat Screenings N.E.M.R. Wheat Bran	14.38 14.50 15.25 12.50 17.13 15.00 16.06 14.00	3.76 4.00 4.67 3.50 4.77 4.00 5.00 3.40	3.14 5.50 9.39 11.00 *7.56 6.00 9.99 12.50	
Maxton Oil & Fertilizer Company Maxton, N. C.				
36% Protein Cotton Seed Meal, Good Quality	38.25 36.00	4.38 3.00	14.16 16.00	
Mayflower Mills Fort Wayne, Ind.				
Wheat Bran Wheat Bran Wheat Bran	14.13 14.00 13.81 14.00 14.56 14.00	4.07 3.40 4.24 3.40 4.59 3.40	10.72 11.00 9.50 11.00 9.43 11.00	
Mazeppa Mills R. D. 2, Lewisburg, Pa.				
Hog Feed Laying Mash Wheat Bran Wheat Middlings	19.06 16.00 19.50 18.00 15.44 13.00 14.25 14.00	3.02 3.00 4.75 3.00 3.60 3.00 2.58 3.00	6.57 5.50 4.75 6.00 9.12 14.00 3.90 8.00	
Mechanicsburg Milling Company Mechanicsburg, Pa.				
Soft Winter Wheat Middlings	14.25 14.50	3.05 3.00	5.16 9.00	
Meiser's Feed Mill Richfield, Pa.				
Hi-Calorie Layer Mash Hog Feed	21.25 20.00 12.94 12.00	3.42 3.50 3.43 3.00	3.90 5.50 4.18 7.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Meiserville Milling Company Mt. Pleasant Mills, Pa.				
12% Hog Fattener	12.63 12.00	3.70 3.00	3.60 6.00	
22% Layer Mash	20.81 22.00	3.50 3.00	7.00 7.00	
21% Laying Mash	21.38 21.00	3.58 3.00	5.08 8.00	
Dr. Melody D.V.M. Associates Dublin, Pa.				
#Dr. Melody Dog Food	10.69 10.00	*1.38 3.00	1.67 1.50	
#Dr. Melody Dog Food, Chicken Parts w/Gravy	12.47 10.00	*12.88 6.00	0.17 1.50	
Mencer's Farm Supply Store Jersey Shore, Pa.				
Dairy Feed	27.88 24.00	3.31 3.00	7.42 12.00	
Egg Mash	19.31 18.00	4.67 3.50	5.79 9.00	
Egg Mash	18.94 18.00	4.64 3.50	4.92 9.00	
Mixed Grains	9.38 9.00	3.08 2.00	2.69 5.00	
Pig & Hog Feed	16.13 14.00	3.89 4.00	6.05 8.00	
Starting & Growing Mash	20.38 20.00	3.46 3.00	4.83 7.00	
A. L. Menges Company Menges Mills, Pa.				
Check-R-Mix Hog Finisher No. 1 (Y)	14.13 13.00	2.69 2.50	4.28 7.00	
Check-R-Mix 20% Laying Mash BA	19.94 20.00	3.84 2.50	4.57 8.00	
S. E. Mengle's Sons R. D. 1, Pottsville, Pa.				
32% Dairy Concentrate	35.00 32.00	2.70 2.00	7.28 7.00	
16% Dairy Feed	16.44 16.00	2.86 2.75	6.30 8.00	
#16½% High Energy Layer	16.25 16.50	4.59 4.00	4.24 5.00	
Menhaden Company, Inc. Reedville, Va.				
Menhaden Fish Meal w/Butylated Hydroxy Toluene	59.31 60.00	5.66 4.00	1.55 2.00	
The Mennel Milling Company Fostoria, Ohio				
Memo Pure Wheat Bran	13.81 13.00	3.74 3.00	9.67 12.00	
Menominee Sugar Company Rt. 7, Green Bay, Wis.				
#Dried Beet Pulp & Feeding Beet Molasses	9.38 7.00	0.78 0.30	19.37 20.00	
The Mercer Milling Company Mercer, Pa.				
16% Dairy Feed	20.69 16.00	3.23 1.50	10.00 16.00	
16% Dairy Feed	20.94 16.00	3.40 1.50	12.78 16.00	
24% Dairy Feed	23.13 24.00	2.78 1.50	8.55 12.00	
24% Dairy Feed	23.44 24.00	2.75 1.50	10.18 12.00	
Egg & Breeder Mash	20.44 20.00	3.88 3.00	7.10 7.00	
Hog Feed	21.31 16.00	4.33 2.50	6.15 9.00	
Hog Feed	20.38 16.00	3.56 2.50	5.84 9.00	
Middlebury G.L.F. Service Middlebury Center, Pa.				
Corn & Oats Ground, Half & Half	10.69 9.00	4.37 3.00	3.90 8.00	
17% Dairy Ration	*15.56 17.00	3.30 3.50	5.70 10.00	
17% Dairy Ration	16.94 17.00	3.15 3.50	7.86 10.00	
20% Dairy Ration	*18.06 20.00	3.95 4.00	5.75 9.00	
20% Dairy Ration	*18.38 20.00	3.55 4.00	7.30 9.00	
20% Dairy Ration	19.38 20.00	4.25 4.00	7.51 9.00	
20% Dairy Ration	*18.50 20.00	3.97 4.00	7.77 9.00	
Midland Milling & Supply Company Midland, Pa.				
Laying Mash	17.75 17.00	4.93 3.50	5.11 7.50	
Scratch Grains	9.00 8.00	2.79 2.00	2.72 5.00	
Midland-Western, Inc. Reading, Pa.				
Liv-R-Sol	*57.38 60.00	8.18 8.00	1.26 1.00	
Veg Fat	*0.56 7.00	32.08 18.00	0.12 2.50	
Vita-Fat Supplement for Dogs	16.00 15.00	24.12 20.00	1.38 2.50	
Midway Mills R. D. 5, Lebanon, Pa.				
All Mash Pullet Grower Medicated	17.31 16.50	3.87 3.50	4.90 6.00	+
Hi-Calorie All Mash Layer	17.13 17.00	4.42 4.00	3.07 3.50	
Master Made Pig Feed Medicated	15.94 16.00	3.31 3.00	5.10 5.00	+

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Midwest Brewers' Yeast Corporation St. Louis, Mo.				
Brewers' Dried Yeast	38.31 40.00	0.38 0.50	2.69 3.00	
Mifflinburg Farmers Exchange Mifflinburg, Pa.				
16% Dairy Ration	18.63 16.00	2.60 2.50	7.50 10.00	
16% Dairy Ration	19.50 16.00	2.40 2.50	7.94 10.00	
Master Made Calf & Heifer Grower	16.13 15.00	3.49 3.00	4.83 7.00	
Master Made 18% Egg Mash	17.75 18.00	2.55 2.50	4.93 7.00	
Master Made 20% Egg Mash	*18.94 20.00	3.59 2.50	3.96 6.50	
Master Made Hog Ration	13.25 13.00	*2.19 3.50	4.35 6.00	
Master Made Hog Ration	13.75 13.00	3.52 3.50	4.08 6.00	
Master Made Hog Ration	13.94 13.00	3.17 3.50	4.51 6.00	
Master Made Pullet Grower Medicated	18.69 18.00	3.41 3.50	4.27 5.50	4
H. E. Millard Mills, Division of H. E. Millard Lime & Stone Company Annville, Pa.				
Chick Starter Medicated	21.00 20.00	5.88 3.50	4.56 6.50	+
Dairy Balancer	16.38 15.00	0.93 0.50	4.72 5.00	
Miller Alfalfa Company Mark Center, Ohio				
17% Dehydrated Alfalfa Meal	19.00 17.00	2.18 1.50	25.41 27.00	
17% Dehydrated Alfalfa Meal	20.56 17.00	2.94 1.50	24.28 27.00	
17% Dehydrated Alfalfa Meal	18.94 17.00	2.75 1.50	23.80 27.00	
17% Dehydrated Alfalfa Meal	18.50 17.00	2.65 1.50	22.07 27.00	
Miller & Bushong, Inc. Rohrerstown, Pa.				
16% Dairy Feed	17.13 16.00	3.24 3.00	4.30 6.50	
0.0011% Diethylstilbestrol Mix Incorporated in Steer Concentrate	32.81 32.00	3.08 1.50	7.70 10.00	+
0.0011% Diethylstilbestrol Mix Incorporated in Steer Concentrate	33.69 32.00	2.80 1.50	7.65 10.00	+
Dry & Freshening Ration	14.19 13.00	3.51 3.00	5.78 10.00	
Early-Bird Medicated Ration	21.75 22.00	5.10 5.00	2.62 3.50	
Early-Bird Roaster Ration Pellets Medicated	17.00 17.00	5.42 4.00	1.60 3.00	+
Miller Feed & Coal Company Conneaut Lake, Pa.				
Hi-Calorie All Mash Layer	16.50 17.00	5.70 4.00	2.68 3.50	
Hi-Calorie All Mash Layer	16.56 17.00	3.93 4.00	2.31 3.50	
Hog Feed	15.00 14.00	3.90 3.50	4.20 5.00	
Hog Feed	14.00 14.00	*2.64 3.50	4.69 5.00	
Horse Feed	10.40 10.00	3.72 3.00	7.39 9.00	
Master 16% Dairy Feed	17.19 16.00	1.82 2.20	8.88 9.00	
Miller Feed & Implement Company Stewartstown, Pa.				
16% Dairy Feed	18.81 16.00	2.91 2.50	9.36 11.00	
Laying Mash	19.56 20.00	3.97 4.00	6.17 7.00	
Pig & Hog Meal	17.75 16.00	3.81 3.50	5.43 7.00	
Starting & Growing Mash	20.13 20.00	4.03 4.00	5.19 6.50	
Miller High Life Grain Company Milwaukee, Wis.				
Brewers' Dried Grain	28.38 26.00	6.06 5.00	13.54 18.00	
H. H. Miller Harrisburg, Pa.				
Mixed Grain for Poultry	10.00 9.00	3.25 2.00	2.90 4.00	
Roy E. Miller Canton, Ohio				
17% Dehydrated Alfalfa Meal	17.06 17.00	3.08 1.80	21.28 27.00	
17% Dehydrated Alfalfa Meal	19.31 17.00	2.64 1.80	25.98 27.00	
Miller & Stitely R. D. 1, Felton, Pa.				
All Mash Layer	16.25 16.00	2.87 3.00	5.36 4.50	
Laying Mash	22.81 22.00	3.23 3.00	5.49 5.00	
Pig & Hog Meal	15.56 16.00	3.15 3.00	5.67 5.50	
Millport Roller Mills R. D. 4, Lititz, Pa.				
Dairy Balancer	17.31 15.00	*0.80 1.50	4.41 5.00	
Dairy Balancer	18.75 15.00	*0.81 1.50	5.10 5.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Millport Roller Mills - continued				
32% Dairy Supplement	31.88 32.00	2.08 2.00	7.07 7.00	
14% Full Feeding Self Restricted Growing Mash Medicated	14.31 14.00	4.77 4.50	*7.91 6.50	+
Milroy Feed & Grain Company Milroy, Pa.				
16% Dairy Feed	18.19 16.00	2.37 2.00	8.05 11.00	
20% Egg Mash	21.00 20.00	3.00 3.00	5.03 8.00	
35% Hog Concentrate	35.75 35.00	4.34 2.00	8.80 8.00	
18% Hog Feed	17.06 18.00	3.01 3.00	5.75 8.00	
Miner-Hillard Milling Company Wilkes-Barre, Pa.				
18% Dairy Feed	18.13 18.00	3.97 3.00	9.04 10.00	
18% Dairy Feed (College Formula)	19.19 18.00	3.46 3.50	8.59 9.50	
Dairy Feed (Sterling Pellets)	17.69 18.00	4.15 3.50	7.90 9.50	
20% Dairy Feed	21.94 20.00	4.24 3.00	7.97 10.50	
Fitting Ration	15.94 12.00	4.36 3.50	7.27 10.00	
Hominy Feed	11.19 10.00	5.04 5.00	3.80 5.00	
Minnesota Linseed Oil Company Minneapolis, Minn.				
34% Protein Linseed Meal Solvent Extracted	35.63 34.00	1.84 0.50	5.83 10.00	
34% Protein Linseed Meal Solvent Extracted	35.31 34.00	1.83 0.50	8.93 10.00	
34% Protein Linseed Meal Solvent Extracted	34.50 34.00	1.75 0.50	9.91 10.00	
Minter City Oil Mill Minter City, Miss.				
#41% Protein Cottonseed Meal, Prime Quality	42.06 41.00	3.41 3.00	13.43 12.00	
41% Protein Cottonseed Meal, Prime Quality	*38.50 41.00	3.09 3.00	*14.72 12.00	
Mitchell Milling Company Clearfield, Pa.				
Corn & Oats Chop	11.19 9.00	3.32 3.00	5.86 8.00	
Corn & Oats Chop	9.88 9.00	4.17 3.00	4.50 8.00	
18% Dairy Ration	17.06 18.00	4.31 3.50	7.79 8.00	
18% Dairy Ration	19.06 18.00	4.29 3.50	7.31 8.00	
32% Dairy Concentrate	32.69 32.00	4.01 2.50	7.59 7.50	
Laying Mash	20.69 18.00	3.53 2.50	6.76 8.00	
Laying Mash	20.31 18.00	3.68 2.50	6.75 8.00	
Pig Ration	17.69 18.00	3.27 3.00	6.87 8.00	
Pig Ration	17.75 18.00	2.84 3.00	6.94 8.00	
M & M Farm Supply Corporation Virginville, Pa.				
16% Dairy Feed	16.94 16.00	1.74 2.60	6.68 10.00	
Laying Mash	20.81 20.00	3.13 4.00	6.86 7.00	
Pig Feed	19.44 17.00	4.04 3.50	6.23 6.50	
Saucony Growing Mash	18.63 18.00	2.74 3.00	5.20 6.00	
Montgomery-Bucks Farm Bureau Cooperative Assn. Souderton, Pa.				
16% Milkmaker	17.06 16.00	4.30 3.00	5.08 8.00	
16% Milkmaker	17.44 16.00	3.84 3.00	5.65 8.00	
32% Milkmaker	32.25 32.00	4.32 3.00	6.26 9.00	
Starting & Growing Mash Medicated	21.75 20.00	4.13 3.00	2.40 4.50	+
Super Laying Mash	22.06 21.00	4.50 3.00	2.95 5.00	
Super Laying Mash	22.19 21.00	4.10 3.00	3.19 5.00	
The Moody & Thomas Milling Company Shelby, Ohio				
Wheat Middlings	15.50 14.50	4.29 4.00	4.63 10.00	
Geo. Q. Moon & Company Binghamton, N. Y.				
N.E. 20% Laying Mash	*16.25 20.00	5.40 4.00	7.30 7.00	
Scratch Feed	9.50 10.00	3.35 2.00	2.68 5.00	
Moore-Lowry Flour Mills, Inc. Coffeyville, Kan.				
#Wheat Shorts w/Ground Wheat Screenings	14.38 15.00	3.53 3.50	6.71 7.00	
Morgantown Feed & Grain, Inc. Morgantown, Pa.				
All Mash Pullet Grower Medicated	*15.50 16.50	3.35 3.50	5.23 6.00	15
All Mash Pullet Grower Medicated	17.56 16.50	3.37 3.50	6.03 6.00	+
#22% Breeder Mash	22.81 22.00	5.15 3.50	3.73 4.75	
16% Dairy Feed	*15.19 16.00	*2.91 3.50	8.17 11.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Morgantown Feed & Grain, Inc. - continued							
16% Dairy Feed	15.63	16.00	2.79	3.50	9.06	11.00	
#24% Dairy Feed	*22.00	24.00	*2.56	3.25	9.04	10.00	
Hi-Energy All Mash Lay Ration	16.13	16.00	3.95	3.50	3.45	4.50	
Steer Feed	*11.00	12.00	*1.33	3.00	12.41	12.00	
Xtra-Factors 32% Dairy	33.00	32.00	2.27	1.00	5.94	8.00	
O. W. Mosteller Chester Springs, Pa.							
Heavy Grain Horse Feed	10.37	10.00	3.62	3.00	6.96	8.00	
Lay-More	19.75	20.00	*2.64	3.50	5.54	6.00	
Pig & Hog Builder	18.00	18.00	3.39	3.00	6.45	7.50	
Mountville Feed Service R. D. 2, Columbia, Pa.							
Layer Breeder Mash	22.19	20.00	3.75	3.50	4.05	5.00	
Pig & Hog Feed	16.69	15.00	3.67	3.50	6.35	9.00	
Mowat, Wilson & Company Detroit, Mich.							
Dried Beet Pulp	9.25	7.00	0.92	0.30	17.60	22.50	
Dried Beet Pulp	9.50	7.00	0.83	0.30	18.55	22.50	
Dried Beet Pulp	8.81	7.00	1.03	0.30	18.65	22.50	
Dried Beet Pulp	9.44	7.00	0.75	0.30	18.60	22.50	
Dried Beet Pulp	9.56	7.00	0.76	0.30	20.25	22.50	
Dried Beet Pulp	8.19	7.00	0.58	0.30	19.94	22.50	
Dried Beet Pulp	8.81	7.00	0.52	0.30	18.57	22.50	
Dried Beet Pulp	8.63	7.00	0.71	0.30	19.73	22.50	
Dried Beet Pulp	7.81	7.00	0.77	0.30	22.22	22.50	
Dried Beet Pulp	7.81	7.00	0.51	0.30	19.78	22.50	
Dried Beet Pulp	8.63	7.00	0.85	0.30	19.66	22.50	
Moyer & Son Souderton, Pa.							
All-Mash Laying Ration	17.94	16.50	5.36	4.00	2.99	4.50	
Pig Grower	15.75	15.50	3.43	3.00	5.66	8.00	
Special Dairy Feed	17.06	17.00	4.01	3.25	7.50	9.50	
Starter & Broiler Medicated	23.00	21.00	4.62	3.00	3.59	4.75	
Starter & Broiler Medicated	22.50	21.00	5.34	3.00	2.92	4.75	+
A. A. Mudge & Sons, Inc. Afton, N. Y.							
Fortified Sixteen	16.56	16.00	5.66	4.50	6.13	8.00	
Fortified Twenty	20.81	20.00	5.89	4.00	7.17	8.00	
Hi-N 16	16.00	16.00	4.39	4.00	5.12	7.00	
Hop Bottom Fortified 16%	17.44	16.00	4.18	3.50	6.30	8.00	
16% Test Ration	16.81	16.00	5.96	4.50	5.95	8.00	
W. L. Mummert Company Hanover, Pa.							
All Mash Grower Medicated	17.19	15.00	3.93	4.00	4.35	6.00	+
32% Dairy Supplement	33.94	32.00	1.51	1.00	9.12	9.00	
Hog Feed	16.00	16.00	3.87	3.50	5.27	7.00	
36% Poultry Supplement	37.38	36.00	3.36	3.50	7.13	7.50	
Scratch Feed	10.00	9.00	2.72	2.00	3.05	6.00	
Starter-Broiler Medicated	21.06	20.00	4.88	4.50	5.70	5.50	+
Mundis Mills, Inc. Emigsville, Pa.							
Wheat Bran	15.06	13.00	4.03	4.00	8.61	9.00	
Wheat Middlings	13.94	14.00	3.82	4.00	7.00	5.00	
Mundis Mills, Inc. York and Nashville, Pa.							
All Mash Layer	20.00	16.50	4.41	4.00	4.42	4.50	
Dog Food	*22.75	24.00	*4.73	6.00	3.20	4.50	
Gold-Band 30% Beef Supplement	29.06	30.00	2.39	1.50	8.62	9.00	
Gold-Band Dairy Balancer	18.63	15.00	2.51	1.50	*6.13	5.00	
Gold-Band Dairy Balancer	15.06	15.00	1.65	1.50	4.26	5.00	
Gold-Band Dairy Calf Growing Ration	18.44	17.00	3.50	2.50	6.75	10.00	
Gold-Band 32% Dairy Concentrate	31.50	32.00	3.04	1.50	6.23	8.00	
Gold-Band 16% Dairy Feed	*14.44	16.00	3.75	3.50	7.15	6.50	
Gold-Band 16% Dairy Feed	15.00	16.00	3.52	3.50	6.40	6.50	
Gold-Band 20% Dairy Feed	*17.63	20.00	3.38	2.75	*7.95	6.50	
Gold-Band 20% Dairy Feed	19.69	20.00	3.32	2.75	6.85	6.50	
18% Growing Mash	21.56	18.00	3.80	4.00	4.63	6.00	
Layer Grower Concentrate	36.56	36.00	5.16	3.50	6.71	6.00	
20% Laying Mash	21.81	20.00	3.99	4.00	4.53	6.50	
Pig Grower Ration	14.19	14.00	4.34	3.75	6.18	6.50	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Mundis Supply Company Dover, Pa.				
Pig Meal Scratch Feed	15.44 14.50 10.94 9.00	2.76 3.00 2.60 2.00	6.02 6.00 3.28 3.00	
Murphy & Clouse Feed Mill Boiling Springs, Pa.				
All Mash Grower Hi-Energy All Mash Layer 32% Hog Concentrate 20% Laying Mash 36% Poultry Mash Concentrate	16.00 15.50 16.13 16.50 34.94 32.00 20.06 20.00 36.44 36.00	3.58 3.00 *3.12 4.00 3.19 2.50 *3.16 4.00 *2.59 3.50	5.26 5.50 4.17 4.50 4.35 5.00 5.65 6.50 *7.42 6.00	
Narrowsburg Feed & Grain Company Narrowsburg, N. Y.				
All-Mash Super Laying Ration All-Mash Super Laying Ration Blue Tag Laying Mash Blue Tag Laying Mash Superfat 16% Dairy Superfat 18% Dairy Ration Superfat 18% Dairy Ration Superfat 20% Dairy Ration	16.25 17.00 18.56 17.00 19.81 20.00 20.94 20.00 16.94 16.00 18.19 18.00 18.25 18.00 21.44 20.00	4.38 3.50 5.74 3.50 4.88 3.50 4.88 3.50 5.28 4.50 5.26 4.50 5.35 4.50 5.29 4.50	2.55 4.00 3.30 4.00 4.20 4.50 3.35 4.50 6.78 8.50 7.70 8.50 6.14 8.50 6.53 8.50	
National Alfalfa Dehydrating & Milling Co. Kansas City, Mo.				
17% Protein Dehydrated Alfalfa Meal 17% Protein Dehydrated Alfalfa Meal 17% Protein Dehydrated Alfalfa Meal	18.06 17.00 16.38 17.00 18.13 17.00	2.80 1.50 3.33 1.50 3.21 1.50	22.15 27.00 27.69 27.00 22.78 27.00	
National Biscuit Company Toledo, Ohio				
Wheat Bran Wheat Bran Wheat Bran Wheat Germ Meal Wheat Middlings w/Ground Wheat Screenings	13.75 13.00 13.88 13.00 14.00 13.00 25.88 25.00 15.00 14.00	3.95 3.00 3.71 3.00 3.70 3.00 8.46 9.00 3.73 3.50	9.40 10.00 9.55 10.00 9.95 10.00 3.44 3.00 7.29 9.00	
National Distillers Products Company New York, N. Y.				
Corn Distillers Dried Solubles Corn Distillers Dried Solubles	27.06 25.00 27.13 25.00	9.54 8.00 8.04 8.00	4.09 4.00 3.87 4.00	
National Malting Company Paterson, N. J.				
Malt Sprouts	27.25 24.00	2.38 1.00	13.90 15.00	
National Oats Company Cedar Rapids, Iowa				
Red-3 Reground Oat Mill By-Product Red-3 Reground Oat Mill By-Product	*2.94 3.50 *2.88 3.50	0.85 1.00 0.57 1.00	32.33 32.00 32.01 32.00	
National Starch & Chemical Corporation Indianapolis, Ind.				
Corn Gluten Feed Corn Gluten Feed Corn Gluten Feed Corn Gluten Feed	20.94 21.00 21.38 21.00 23.50 21.00 22.38 21.00	1.47 1.00 2.07 1.00 1.94 1.00 2.55 1.00	9.75 10.00 10.52 10.00 9.30 10.00 9.54 10.00	
National Vitamin Products Company Minneapolis, Minn.				
Vealer Milk Replacer Medicated	21.98 21.00	4.24 4.00	0.20 0.50	
H. W. Neiger Milling Company Lake City and East Springfield, Pa.				
Best Dairy Feed Dairy Feed Master Made All Mash Layer Master Made All Mash Layer Master Made Layer Mash Master Made Layer Mash	16.13 16.00 15.38 16.00 16.88 17.00 17.00 17.00 20.19 18.00 20.31 18.00	2.89 3.00 3.15 3.00 4.73 4.00 4.73 4.00 3.56 2.50 3.24 2.50	8.32 11.00 7.91 11.00 2.60 3.50 2.79 3.50 4.75 6.50 4.47 6.50	
Nelson's Feed & Supply Company, Inc. Lackawaxen, Pa.				
All Mash Layer	17.25 16.00	3.98 3.00	3.92 6.00	
The New Century Company Chicago, Ill.				
Brewers' Dried Grains	26.06 26.00	7.73 5.00	14.00 18.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
The New Century Company - continued				
Brewers' Dried Grains	29.69 26.00	5.47 5.00	10.40 18.00	
Brewers' Dried Grains	25.56 26.00	7.05 5.00	11.27 18.00	
Brewers' Dried Grains	27.75 26.00	7.35 5.00	12.43 18.00	
Brewers' Dried Grains	29.19 26.00	*3.50 5.00	13.03 18.00	
Brewers' Dried Grains	26.38 26.00	5.29 5.00	14.81 18.00	
Brewers' Dried Grains	26.13 26.00	4.53 5.00	13.57 18.00	
Brewers' Dried Grains	30.75 26.00	6.91 5.00	13.95 18.00	
New England By-Products Corporation Boston, Mass.				
New Englander Vitalizer	39.69 34.00	5.28 4.00	4.30 8.00	
New Milford Cooperative G.L.F. Service, Inc. New Milford, Pa.				
Chop	11.75 10.00	3.48 3.50	8.93 10.00	
Nickel Plate Mills, Inc. Erie, Pa.				
Corn & Oats Chop	10.63 9.00	3.13 3.00	6.45 10.00	
Cow Feed	18.00 18.00	3.58 3.00	7.97 10.00	
Cow Feed	19.38 18.00	4.55 3.00	6.44 10.00	
Hog Feed	17.88 17.00	3.87 3.50	7.11 10.00	
Hog Feed	18.00 17.00	4.53 3.50	5.75 10.00	
Poultry Mash	19.13 18.00	3.89 4.00	7.59 10.00	
Poultry Mash	20.50 18.00	4.43 4.00	6.59 10.00	
Starter & Grower Mash	20.56 18.00	4.49 4.00	6.41 10.00	
Nittany Valley Feed & Grain Company R. D. 2, Bellefonte, Pa.				
16% Dairy Feed	17.44 16.00	2.86 2.00	7.28 8.50	
16% Dairy Feed	17.75 16.00	2.67 2.00	7.84 8.50	
20% Dairy Feed	22.44 20.00	2.84 2.00	7.31 8.50	
20% Dairy Feed	20.31 20.00	2.61 2.00	7.21 8.50	
32% Dairy Supplement	33.81 32.00	1.48 1.00	7.23 8.00	
32% Dairy Supplement	32.81 32.00	1.60 1.00	7.05 8.00	
Laying Mash	19.69 20.00	3.91 2.50	4.18 6.50	
Laying Mash	21.56 20.00	4.11 2.50	4.41 6.50	
14% Pasture Feed	17.50 14.00	3.17 2.00	8.20 11.00	
C. O. Nolt & Son Bird in Hand, Pa.				
32% Dairy Concentrate	34.88 32.00	1.06 1.00	6.40 6.50	
24% Dairy Ration	24.38 24.00	2.58 2.20	8.41 10.00	
20% Egg Mash Medicated	19.44 20.00	3.64 4.00	5.44 6.50	7
The North American Trading & Import Company Philadelphia, Pa.				
Natico Dry Feeding Cane Molasses Product	5.25 4.00	0.55 0.10	0.50 1.00	
North Penn Hide Company, Inc. Elizabethville, Pa.				
Meat & Bone Scraps Poultry By-Product Meal	55.38 50.00	10.85 6.00	1.50 3.00	
Northern Ohio Sugar Company Denver, Colo.				
Dried Beet Pulp	8.88 8.00	- -	22.22 22.50	
Dried Beet Pulp	8.56 8.00	- -	17.93 22.50	
Dried Beet Pulp	8.50 8.00	- -	18.65 22.50	
Dried Beet Pulp	9.50 8.00	- -	20.29 22.50	
Northern Supply Company Amery, Wis.				
Pulverized White Oats	11.25 10.00	3.16 3.00	14.88 15.00	
Nu Feeds, Inc. South Montrose, Pa.				
Milk-Buoy Dairy Balancer Premix	16.19 16.00	0.66 0.50	5.02 5.00	
Mineral Mix	32.05 34.00	6.63 8.00	- -	
Mineral Mix	31.27 34.00	7.41 8.00		
Oelwein Chemical Company, Inc. Oelwein, Iowa				
Occo-Trate for Poultry	34.94 35.00	3.09 2.50	3.89 8.00	

MANUFACTURER AND BRAND	PROTEIN F	PROTEIN G	FAT F	FAT G	FIBER F	FIBER G	NOTES
P. J. Oesterling & Son, Inc. Butler, Pa.							
All Mash Egg	16.69	16.00	*2.41	3.50	3.63	4.50	
Cage Layer Mash	19.50	18.00	*2.57	3.00	3.76	4.50	
6 V Chick Starter Medicated	21.63	22.00	3.90	3.00	4.37	4.50	+
Nc. 1 Egg Mash	22.38	20.00	2.59	3.00	5.35	5.50	
16% Finisher Medicated	17.19	16.00	4.82	5.00	3.63	4.00	+
Growing Mash Medicated	20.81	20.00	4.61	3.00	5.99	5.50	+
Growing Mash Medicated	21.31	20.00	2.86	3.00	5.24	5.50	+
Hog Supplement	44.00	40.00	4.92	3.00	4.11	8.00	
Horse & Mule Feed	10.81	10.00	2.80	3.00	6.66	12.00	
14% Milkers Coarse Dairy Ration	13.56	14.00	3.10	3.00	3.84	9.00	
New Formula 20% Dairy Ration	19.13	20.00	3.09	3.00	5.72	8.00	
Penn'a State Farmers Hog Ration	16.88	15.00	3.76	3.00	6.08	9.50	
36% Poultry Concentrate	37.81	36.00	7.69	4.00	5.70	6.00	
36% Poultry Concentrate	37.81	36.00	4.14	4.00	3.52	6.00	
Rapid Gro Concentrate	40.69	40.00	4.44	1.50	7.10	7.80	
40% Ruminant Supplement	43.44	40.00	2.12	1.50	*10.06	8.00	
Silver Seal Pig Grower & Finisher	15.94	15.00	*2.71	3.50	7.57	8.00	
Turkey Grower Medicated	21.00	20.00	3.35	3.50	3.43	4.00	1
Oil City Milling Company Oil City, Pa.							
Hog Gain Pig Feed Medicated	15.94	15.00	3.92	3.50	5.98	7.00	+
Laying Mash	23.44	20.00	3.76	3.00	5.07	7.00	
20% Special Dairy	19.94	20.00	2.70	3.00	7.47	11.00	
Old Port Milling Company Port Royal, Pa.							
All-Mash Feed	15.56	16.00	4.04	4.00	3.71	5.00	
16% Dairy Feed	18.25	16.00	2.36	2.00	7.52	11.00	
Hog Feed	16.13	16.00	2.84	3.00	5.55	9.00	
Quality Grower	*15.88	18.00	4.00	3.00	5.49	7.00	
Orndoff & Stone Everett, Pa.							
Hog Feed	13.06	11.00	3.92	2.00	4.48	11.00	
Mixed Chop	10.44	8.00	2.85	2.00	5.31	10.00	
Joseph Otto North East, Pa.							
Cow Feed	19.44	18.00	3.06	3.00	6.30	11.00	
Cow Feed	*16.13	18.00	*2.31	3.00	7.84	11.00	
Cow Feed	17.50	18.00	2.94	3.00	8.22	11.00	
18% Egg Mash	17.63	18.00	2.85	3.00	6.05	8.50	
18% Egg Mash	*14.50	18.00	*2.29	3.00	6.65	8.50	
18% Egg Mash	20.19	18.00	3.71	3.00	5.90	8.50	
Owings Bros. of York, Inc. York, Pa.							
#All Dairy	16.06	16.00	*2.73	4.00	*10.80	7.00	
All Mash Laying Mash Medicated	16.78	16.00	*3.91	5.00	3.89	4.00	+
#Hog Feed Medicated	17.25	17.00	3.70	3.00	4.14	6.00	+
#Hog Supplement Medicated	38.38	36.00	4.23	3.00	6.84	7.00	+
Hog Supplement Medicated	38.19	36.00	5.59	3.00	6.86	7.00	+
#Laying Mash Medicated	22.25	20.00	*3.21	4.00	4.11	5.00	+
Poultry Concentrate Medicated	37.88	34.00	6.09	6.00	6.07	8.00	+
Rabbit Pellets Medicated	18.44	17.00	3.25	3.00	9.85	10.00	10
#Special Scratch Feed	9.63	9.00	3.01	2.50	3.58	5.00	
#Starter Grower Medicated	20.31	20.00	4.98	4.00	4.66	5.00	+
Starter Grower Medicated	22.00	20.00	*3.47	4.00	4.27	5.00	+
Turkey Grower Medicated	21.50	20.00	3.69	3.50	*5.16	4.00	+
Pabst Brewing Company Milwaukee, Wis.							
Blue Ribbon Brewers' Dried Grains	29.25	26.00	7.35	6.00	13.18	16.00	
Blue Ribbon Brewers' Dried Grains	29.50	26.00	6.53	6.00	12.42	16.00	
Blue Ribbon Brewers' Dried Grains	30.13	26.00	5.53	6.00	13.60	16.00	
Brewers' Dried Grains	25.75	24.00	2.32	5.00	12.24	18.00	
Palmer Feed Company Linesville, Pa.							
Best Horse Feed	11.69	10.00	3.60	2.50	6.46	9.00	
Best Pig Feed	22.63	18.00	3.26	2.00	5.66	8.00	
16% Dairy Feed	17.13	16.00	2.28	2.50	9.44	15.00	
16% Dairy Feed	17.44	16.00	2.64	2.50	8.99	15.00	
20% Dairy Feed	22.19	20.00	2.38	2.00	8.83	10.00	
20% Dairy Feed	22.13	20.00	2.31	2.00	8.40	10.00	
Pig Feed	21.88	18.00	3.51	2.00	5.60	8.00	
Palmetto Oil Company Bishopville, S. C.							
41% Protein Cottonseed Meal, Prime Quality	40.94	41.00	3.50	3.00	10.46	14.00	

MANUFACTURER AND BRAND	PROTEIN F	PROTEIN G	FAT F	FAT G	FIBER F	FIBER G	NOTES
Palmyra Feed & Grain Company Palmyra, Pa.							
Check-R-Mix Hog Grower (SM) Check-R-Mix Laying Feed SA	14.38 15.88	15.00 16.00	2.54 3.39	2.50 3.50	4.50 3.22	6.00 5.00	
Parrish & Heimbecker Ltd. Toronto, Canada							
Brewers' Dried Grains	22.13	24.00	4.52	6.00	12.69	18.00	
William P. Paul & Company P. O. Box 2, Mt. Pleasant, Pa.							
Bingo Dog Food Hunter's Favorite Dog Food New Homogenized Dog Food	25.00 *25.31 30.00	26.00 27.00 26.00	8.71 9.37 *15.08	6.00 7.00 7.00	2.52 2.39 2.63	4.00 4.00 3.00	
Pen Argyl Milling Company, Inc. Pen Argyl, Pa.							
Buckwheat Feed	20.75	18.00	5.60	4.00	11.10	15.00	
Penick & Ford Ltd., Inc. Cedar Rapids, Iowa							
Corn Gluten Feed Corn Gluten Feed	24.44 22.19	21.00 21.00	2.13 2.23	1.00 1.00	8.38 8.14	10.00 10.00	
Penns Creek Flour & Feed Mills Spring Mills, Pa.							
18% Calf Starter 18% Calf Starter 32% Dairy Concentrate 16% Dairy Feed 16% Dairy Feed 16% Hog Feed 16% Hog Feed 38% Hog Supplement 38% Hog Supplement Laying & Breeder Mash Laying & Breeder Mash Poultry Supplement Poultry Supplement	20.50 19.25 32.38 17.44 17.38 16.50 16.81 38.69 40.13 21.56 20.06 35.31 36.31	18.00 18.00 32.00 16.00 16.00 16.00 16.00 38.00 38.00 20.00 20.00 36.00 36.00	3.58 3.12 1.40 2.42 2.55 3.50 2.68 5.03 5.26 3.72 3.17 2.85 2.91	3.00 3.00 1.00 2.50 2.50 3.00 3.00 3.00 3.00 3.00 3.00 2.00 2.00	4.80 5.70 5.35 7.80 8.30 4.20 4.89 4.40 6.96 5.30 6.73 7.05 9.99	6.00 6.00 10.00 10.00 10.00 6.00 6.00 6.50 6.50 7.50 7.50 9.50 9.50	
Pennsylvania Farm Bureau Cooperative Assn. Harrisburg, Pa.							
Merit Mix All Mash Merit Mix Dari 16 Merit Mix Dari 16 Merit Mix Grower "18" Merit Mix Layer 20 Merit Mix Layer 20 Merit Mix Layer 20 Merit Mix Layer 20 Medicated Merit Mix Pork 13 Merit Mix Pork 13 Merit Mix Pork 13 Merit Mix Pork 13	18.88 17.81 18.94 20.25 20.63 20.44 20.59 20.00 14.94 14.38 14.13 13.63	16.00 16.00 16.00 18.00 20.00 20.00 20.00 20.00 13.00 13.00 13.00 13.00	2.86 2.26 3.20 3.23 3.67 4.01 3.43 3.68 3.80 3.05 2.73 4.06	3.00 1.75 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	3.75 7.72 7.59 4.41 3.52 3.76 4.34 4.55 4.08 4.20 4.57 4.53	5.50 10.00 10.00 7.00 5.50 5.50 5.50 5.50 6.50 6.50 6.50 6.50	
Merit Mix Pork 13							+
Pennsylvania Hide & Rendering Company Scranton, Pa.							
Meat & Bone Scraps	52.31	50.00	10.23	9.00	1.43	3.00	
A. W. Perdue & Son, Inc. Salisbury, Md.							
Soybean Mill Run	10.75	11.00	1.99	2.00	35.55	35.00	
Perry Farm Bureau Loysville and Newport, Pa.							
Hog Feed Laying Mash	15.75 19.13	15.00 20.00	3.37 3.36	3.50 3.50	6.56 6.37	7.00 6.50	
Perryopolis Feed & Supply Company, Inc. Perryopolis, Pa.							
Coarse Scratch Corn & Oat Chop 20% Egg Mash 18% Growing Mash	10.19 10.94 *17.50 18.00	9.00 9.00 20.00 18.00	2.10 *2.30 *2.70 *2.70	2.00 3.50 4.00 4.00	3.14 8.00 5.49 5.43	4.00 8.00 7.50 7.00	
Perrysburg Alfalfa Mills, Inc. Perrysburg, Ohio							
17% Dehydrated Alfalfa Meal 17% Dehydrated Alfalfa Meal 17% Dehydrated Alfalfa Meal	18.06 17.50 17.31	17.00 17.00 17.00	2.73 2.98 2.80	1.50 1.50 1.50	27.67 24.42 26.45	27.00 27.00 27.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Petersburg Milling Company Bessemer, Pa.				
#Pemico Pullet Grower Medicated	19.50 18.00	3.34 3.50	4.30 5.50	7,11,18
The Philadelphia Seed Company, Inc. Philadelphia, Pa.				
Purgrain Conditioning Feed	14.00 14.00	3.73 3.00	3.55 5.00	
Phillips' Feed Service, Inc. Germansville, Pa.				
Check-R-Mix Growing Feed (All Mash) SH 3UN Medicated	16.44 17.00	3.61 3.00	4.78 7.00	+
Check-R-Mix Laying Mash LN	*18.75 22.00	3.84 3.50	5.35 7.00	
Check-R-Mix Laying Mash LN	22.94 22.00	4.25 3.50	6.87 7.00	
Pike County Feed & Supply Company Lackawaxen, Pa.				
Broiler Ration Medicated	*21.00 23.00	4.99 4.50	2.79 3.00	4
Extra Production All Mash Laying Ration	18.00 18.00	4.37 3.00	1.95 3.00	
#Extra Production All Mash Laying Ration	18.38 18.00	3.96 3.00	2.11 4.50	
Finishing Ration Medicated	19.13 19.00	5.85 4.50	2.20 3.00	+
The Pillsbury Company Minneapolis, Minn.				
#Hard Wheat Bran w/Ground Wheat Screenings N.E.M.R.	15.69 14.00	4.56 3.50	10.78 12.00	
Wheat Bran w/Ground Wheat Screenings N.E.M.R.	15.75 14.00	3.82 3.00	9.25 12.00	
Wheat Bran w/Ground Wheat Screenings N.E.M.R.	15.94 14.00	3.78 3.00	10.60 12.00	
Wheat Bran w/Ground Wheat Screenings N.E.M.R.	13.69 14.00	4.02 3.00	9.17 12.00	
Wheat Germ Meal	25.31 25.00	8.75 8.00	4.67 4.00	
Wheat Germ Meal	25.50 25.00	8.02 8.00	3.51 4.00	
Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	17.31 15.00	5.00 4.00	7.81 9.50	
The Pillsbury Company, Feed Division Minneapolis, Minn.				
Dairy Mixer-44 Grower-Layer Concentrate	44.63 44.00 39.38 38.00 Calcium	1.82 1.00 *1.53 2.50 Phosphorus	5.32 8.50 5.66 8.00 Salt	
4X Mineral	24.74 28.00	4.88 5.00	12.07 12.00	
Pine Creek Mill R. D. 1, Jersey Shore, Pa.				
Corn & Oats Chop	10.13 9.00	4.88 4.00	3.55 6.00	
Corn & Oats Chop	9.25 9.00	3.60 4.00	4.50 6.00	
Pittsburgh Brewing Company Pittsburgh, Pa.				
Brewers' Dried Grains	25.81 24.00	7.32 6.00	11.60 18.00	
Brewers' Dried Grains	26.50 24.00	6.88 6.00	13.23 18.00	
Pittsburgh Plate Glass Company Red Wing, Minn.				
34% Protein Linseed Meal Solvent Extracted	39.13 34.00	1.73 0.50	7.40 10.00	
34% Protein Linseed Meal Solvent Extracted	39.94 34.00	1.37 0.50	7.19 10.00	
34% Protein Linseed Meal Solvent Extracted	39.50 34.00	1.99 0.50	8.78 10.00	
34% Protein Linseed Meal Solvent Extracted	35.63 34.00	1.76 0.50	9.20 10.00	
Pittsburgh Tallow & Hide Company Groveton, Pa.				
Iron City Meat & Bone Scrap	48.75 50.00	12.94 7.00	1.90 3.00	
L. C. Plank Table Rock, Pa.				
20% Laying Mash	21.31 20.00	3.77 3.00	4.87 6.50	
Wheat Bran	14.88 12.99	3.81 3.67	7.40 9.83	
Wheat Middlings	15.06 14.14	4.07 3.79	4.25 4.86	
Planters Cotton Oil Company Rockey Mount, N. C.				
36% Protein Cottonseed Meal Solvent Ext.	*33.00 36.00	2.86 3.00	16.47 17.00	
41% Protein Cottonseed Meal	*37.75 41.00	2.82 3.00	13.29 14.00	
Planters Manufacturing Company Clarksdale, Miss.				
41% Protein Cottonseed Meal, Prime Quality, Expeller Process	42.13 41.00	3.85 3.00	9.00 14.00	
41% Protein Cottonseed Meal, Prime Quality, Expeller Process	40.94 41.00	2.57 3.00	12.51 14.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Planters Manufacturing Co. - continued				
41% Protein Cottonseed Meal, Prime Quality, Expeller Process	*31.06 41.00	2.76 3.00	19.13 14.00	
Planters Nut & Chocolate Company Suffolk, Va.				
Peanut Skins	16.56 10.00	18.20 10.00	11.05 15.00	
Peanut Skins	14.19 10.00	12.15 10.00	12.00 15.00	
41% Protein Peanut Oil Meal	43.00 41.00	8.52 4.50	7.39 7.00	
45% Protein Peanut Oil Meal	42.50 45.00	7.44 3.50	7.96 6.00	
Frank Platt & Company Spartansburg, Pa.				
Clear Lake Dairy Feed	18.38 18.00	3.33 2.00	6.75 9.00	
Clear Lake Dairy Feed	19.56 18.00	2.66 2.00	7.21 9.00	
Pleasant Valley Roller Mills Leesport, Pa.				
All-In-One Hog Feed	15.13 15.00	3.53 3.50	3.60 7.00	
Dairy Balancer	18.56 14.00	1.48 0.50	4.85 6.00	
High Energy All Mash Layer	16.63 16.50	4.50 3.00	3.60 4.75	
Pleasantville Roller Mill Alum Bank, Pa.				
Champion Dairy Feed	16.94 16.00	3.18 2.50	6.09 10.00	
Champion Egg Mash	22.25 20.00	4.47 2.50	6.09 6.50	
Champion Pig Meal	14.75 15.00	4.08 3.00	6.20 6.00	
Pocopson Mill Pocopson, Pa.				
Brandywine Calf Grower	15.63 15.00	3.30 3.00	5.24 7.00	
#Brandywine Chick Starter Medicated	21.44 21.00	3.54 3.50	4.61 5.00	
Brandywine 16% Dairy	17.19 16.00	2.74 2.50	8.59 11.00	+
Portville Farm Supply Company, Inc. Shinglehouse, Pa.				
Dairy	21.81 16.00	*1.77 3.50	9.69 10.00	
Shinglehouse C & O	*9.88 11.00	4.58 3.00	6.72 9.00	
Post Division of General Foods Corporation Battle Creek, Mich.				
Burt's Cereal Feed	15.88 16.00	4.40 3.00	18.90 21.00	
Burt's Cereal Feed	16.38 16.00	3.32 3.00	17.46 21.00	
Mixed Cereal Feed	9.31 10.00	2.97 1.50	2.93 4.00	
Mixed Cereal Feed	10.25 9.00	1.85 1.50	2.25 4.00	
Potomac Creamery Company, Inc. Hagerstown, Md.				
#Dried Skim Milk	33.56 33.30	1.96 0.84	- -	
Pottstown Roller Mills Pottstown, Pa.				
Pig & Hog Feed	18.94 15.50	3.68 3.50	6.80 7.50	
Scratch Feed	9.31 9.00	2.04 2.00	3.34 5.00	
Power Protein, Inc. Troy, Ohio				
Cy-Clo Heat Processed Soybean Flakeletts Unextracted	40.69 38.00	20.39 19.00	3.49 5.50	
Cy-Clo Heat Processed Soybean Meal Unextracted	*36.81 39.00	19.55 19.00	3.15 5.00	
Cy-Clo Heat Processed Soybean Meal Unextracted	37.88 39.00	20.06 19.00	3.96 5.00	
Prestons, Inc. Canton, Pa.				
Chop	9.88 9.00	3.56 3.00	8.16 9.00	
16% Dairy	16.94 16.00	4.05 3.00	7.62 10.00	
18% Dairy	19.00 18.00	4.07 3.00	6.95 10.00	
Egg Producer	20.94 20.00	4.12 3.00	5.06 6.00	
Sweet Dairy	20.38 20.00	3.87 3.00	7.18 10.00	
Pride, Inc. Philadelphia, Pa.				
#Pride Chubbys	11.86 12.00	6.05 4.00	0.82 1.50	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES	
Pride Packing Company, Inc. Philadelphia, Pa.					
Pride Beef & Beef By-Products Dog & Cat Food	12.63	13.50	2.86	5.00	0.36 1.50
Pride Beef Stew, Dog & Cat Food	12.28	12.50	4.08	3.50	0.36 1.50
#Pride Chicken Parts	15.05	10.00	*10.58	5.00	0.57 1.50
Pride Of The Valley Mills, Inc. Spring Valley, N. Y.					
#Pride of Rockland Wild Bird Feed	12.00	12.00	4.99	4.00	5.90 9.00
Pringle Feed Store Greenville, Pa.					
Hi-Calorie Egg Mash	20.00	20.00	5.12	3.50	3.24 3.50
Hi-Calorie Egg Mash	20.25	20.00	5.38	3.50	3.18 3.50
#Hog Feed	13.50	14.00	3.19	3.00	4.72 8.00
16% More Milk	18.94	16.00	2.27	2.50	7.69 10.00
Tally-Hoo Dog Food	23.88	23.00	6.75	6.00	3.65 6.00
Pritts Feed Mill Mt. Pleasant, Pa.					
Master Made All Mash Pullet Grower Medicated	15.56	16.50	3.80	3.50	3.59 6.00
#Master Made Chick Starter Medicated	*19.06	21.00	3.97	3.50	3.67 5.00
#Master Made 16% Dairy Feed	17.44	16.00	2.64	2.00	6.70 12.00
Master Made 16% Dairy Feed	*14.78	16.00	2.66	2.00	7.80 12.00
#Master Made 20% Dairy Feed	*17.88	20.00	2.43	2.50	6.67 10.00
Master Made 20% Dairy Feed	*16.70	20.00	2.61	2.50	8.71 10.00
#Master Made Egg Mash w/Pellets	*17.06	20.00	4.10	2.50	3.70 6.50
Master Made Hi-Calorie All Mash Layer	17.44	17.00	4.17	4.00	2.23 3.50
Master Made Hi-Calorie All Mash Layer w/Pellets	17.38	17.00	3.94	4.00	2.19 3.50
Master Made Hog Meal	13.38	14.00	3.63	3.00	3.25 5.00
#Master Made Hog Meal	13.75	13.50	3.40	3.00	3.14 3.50
Master Made Pig Meal Medicated	15.38	16.00	3.55	3.50	2.95 5.00
Pritts Feed & Supply Smithton, Pa.				1	
Master Made All Mash Pullet Grower	18.06	16.50	*2.61	3.50	4.73 6.00
Master Made All Mash Pullet Grower	16.31	16.50	4.26	3.50	4.91 6.00
Master Made Hi-Calorie All Mash Layer w/Pellets	17.00	17.00	4.27	4.00	2.73 3.50
Master Made Hi-Calorie All Mash Layer w/Pellets	*15.94	17.00	4.28	4.00	2.79 3.50
Master Made Pig & Hog Feed	14.31	13.50	3.92	3.00	3.11 3.50
Pro-Ganic, Inc. New Wilmington, Pa.					
17% Dehydrated Alfalfa Meal	19.75	17.00	2.41	1.50	29.03 27.00
17% Dehydrated Alfalfa Meal	20.19	17.00	2.23	1.50	24.20 27.00
Publicker Industries, Inc. Philadelphia, Pa.					
25% Corn Distillers Dried Grains	28.75	25.00	9.19	8.00	11.35 15.00
Purity Fleur Mills, Inc. R. D. 1, Mill Hall, Pa.					
#18% Dairy Hog Meal	19.50	18.00	3.45	2.50	5.85 10.00
#Laying Mash	16.19	15.00	2.90	2.50	6.42 8.00
#32% Mixing Dairy	21.63	20.00	4.00	2.50	4.30 6.50
32% Mixing Dairy	34.13	32.00	2.58	2.50	8.10 10.00
	32.00	32.00	1.74	2.00	8.92 10.00
The Quaker Oats Company Chicago, Ill.					
Barley Feed	15.88	12.50	4.28	3.50	10.57 14.00
Ful-O-Pep Calf Starter L	27.38	25.00	*2.60	3.50	7.74 8.00
Ful-O-Pep Calf Starter L	28.13	25.00	*2.52	3.50	7.17 8.00
Ful-O-Pep Egg Breeder Mash L	20.13	20.00	4.57	4.00	7.02 8.00
Ful-O-Pep Fitting Feed Pellets	13.75	12.00	3.68	3.00	7.40 9.00
Ful-O-Pep Growing Mash (G2) Medicated	18.06	19.00	4.08	3.50	*6.24 3.00
Ful-O-Pep Growing Ration (Q1) Medicated	16.56	15.00	4.27	3.00	6.07 7.00
Ful-O-Pep Hog Supplement L	38.56	36.00	1.23	1.00	7.40 10.00
Ful-O-Pep Layer Concentrate	35.00	36.00	4.08	3.00	6.83 8.00
Ful-O-Pep Layer Concentrate	38.38	36.00	3.32	3.00	6.07 8.00
Ful-O-Pep Layer Concentrate	38.94	36.00	3.75	3.00	6.89 8.00
Ful-O-Pep Laying Mash	23.56	23.00	4.85	4.00	4.10 6.50
Ful-O-Pep Medicated Super Greens (C2D1)	20.69	20.00	6.35	4.00	6.75 8.00
Ful-O-Pep Milking 34	*29.56	34.00	3.15	1.00	7.50 11.00
Ful-O-Pep Pullet Developer	10.13	11.00	3.01	2.00	13.12 20.00
Ful-O-Pep Rabbit Ration (C4) Medicated	16.00	15.00	4.50	2.50	10.80 18.00
Ful-O-Pep Super Laying Ration (A) Medicated	19.56	18.00	11.81	8.00	2.59 4.00
Ful-O-Pep Super Milking 32	32.06	32.00	1.92	1.00	6.94 10.00
Ful-O-Pep Super Milking Feed Pellets	15.75	16.00	3.70	2.50	6.20 8.50

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
The Quaker Oats Company - continued				
Vim Oat Mill By-Product	3.38 2.50	1.17 1.00	30.47 32.00	
Vim Oat Mill By-Product	4.00 2.50	1.28 1.00	30.79 32.00	
White Hominy Feed	11.69 10.00	5.14 5.00	6.27 7.00	
Rahr Malting Company Manitowac, Wis.				
Malt Hulls	15.00 10.00	1.92 1.00	16.89 23.00	
Ralston Purina Company St. Louis, Mo.				
Checkerboard Dairy Concentrate 30%	30.38 30.00	2.92 2.00	8.40 10.00	
Checkerboard Knoxville Special 16% Dairy	16.94 16.00	3.95 3.00	7.14 10.00	
Livestock Mineral	Calcium	Phosphorus	Salt	
Oat Mill By-Product	12.24 14.00	7.23 6.00	40.09 40.00	
36% Protein Cottonseed Meal	4.38 3.00	1.75 1.00	29.00 33.00	
34% Protein Linseed Meal Solvent Extracted	35.94 36.00	4.67 3.00	14.71 17.00	
Purina Beef Chow A	36.25 34.00	2.45 0.50	7.85 9.50	
Purina Breeder Layena (Complete Ration)	34.25 32.00	2.50 1.50	5.50 8.00	
Purina Broiler Chow Finisher #1MP Medicated	18.00 16.00	4.50 3.50	3.61 4.50	
Purina Bulky Las	23.19 20.00	6.83 4.50	2.95 4.50	
Purina Cage Chowder	13.06 10.00	1.62 1.00	11.70 15.00	
Purina Cage Layena (Complete Ration)	36.31 36.00	6.45 5.00	5.75 8.00	
Purina Cage Layena (Complete Ration)	18.00 17.00	6.20 6.00	3.22 4.50	
Purina Cage Layena (Complete Ration)	17.50 17.00	5.19 4.00	3.60 4.50	
Purina Cage Layena (Complete Ration)	19.44 17.00	4.43 4.00	3.27 4.50	
Purina Calf Startena (Checkers)	19.00 17.00	5.79 4.00	3.51 4.50	
Purina Calf Startena (Coarse)	21.63 19.50	7.20 5.00	7.89 11.00	
Purina Calf Startena (Coarse)	20.63 19.50	3.85 2.50	6.40 8.00	
Purina Chick Chow (Coarse)	21.75 19.50	3.24 2.50	6.50 8.00	
Purina Chick Growena	8.88 9.00	2.62 2.00	1.52 4.00	
Purina Chick Growena	9.00 9.00	2.65 2.00	1.30 4.00	
Purina Chick Growena	18.19 17.00	4.35 3.00	5.84 7.00	
Purina Chick Growena	17.69 17.00	3.90 3.00	5.48 7.00	
Purina Chick Growena	18.50 17.00	4.50 3.00	5.66 7.00	
Purina Chick Growena	18.50 17.00	3.89 3.00	5.51 7.00	
Purina Chick Growena ZO Medicated	18.00 17.00	4.02 3.00	4.86 7.00	+
Purina Chick Growena ZO Medicated	17.75 17.00	4.21 3.00	6.14 7.00	+
Purina Chick Startena ZO Medicated	20.56 18.00	4.43 3.00	4.72 6.00	+
Purina Chicken Chowder	36.88 36.00	6.64 5.00	4.80 8.00	
Purina Chicken Chowder	36.25 36.00	7.00 5.00	5.15 8.00	
Purina Chicken Chowder	37.56 36.00	6.50 5.00	6.00 8.00	
Purina Chicken Chowder	36.00 36.00	4.48 5.00	7.37 8.00	
Purina Commercial Chicken Concentrate	36.44 36.00	6.20 5.00	6.06 8.00	
Purina Commercial Chicken Concentrate	37.81 36.00	*4.21 5.00	4.83 8.00	
Purina Commercial Chicken Concentrate	36.31 36.00	*3.77 5.00	5.66 8.00	
Purina Commercial Chicken Concentrate	38.19 36.00	4.17 3.50	6.05 8.00	
Purina Commercial Chicken Concentrate	37.38 36.00	5.26 3.50	5.60 8.00	
Purina Commercial Chicken Concentrate	38.81 36.00	4.27 3.50	6.30 8.00	
Purina Commercial Chicken Concentrate	36.63 36.00	3.78 3.50	5.84 8.00	
Purina Complete Sow Chow	17.19 16.00	3.35 2.50	4.48 6.00	
Purina Complete Sow Chow	17.06 16.00	2.77 2.50	5.19 6.00	
Purina Complete Sow Chow	16.88 16.00	3.44 2.50	5.56 6.00	
Purina Complete Sow Chow	18.31 16.00	3.81 2.50	4.67 6.00	
Purina Cow Chow 16%	16.44 16.00	3.58 2.50	6.74 10.00	
Purina Cow Chow 18%	19.50 18.00	3.06 2.50	7.69 10.00	
Purina Cow Chow Concentrate 32%	32.81 32.00	2.45 1.50	5.60 10.00	
Purina Cow Chow Concentrate 32%	33.38 32.00	2.65 1.50	4.80 10.00	
Purina Cow Chow Concentrate 32%	33.06 32.00	2.11 1.00	9.11 10.00	
Purina Cow Chow Concentrate 32%	32.81 32.00	1.90 1.00	9.86 10.00	
Purina Cow Chow Concentrate 32%	35.81 32.00	2.24 1.00	6.75 10.00	
Purina Cow Chow Concentrate 32%	33.88 32.00	1.97 1.00	6.09 10.00	
Purina Cow Chow Concentrate 32%	33.06 32.00	2.29 1.00	7.42 10.00	
Purina Cow Chow Concentrate 32 (Bulk Shipment)	33.00 32.00	2.62 1.00	8.26 10.00	
Purina Cow Chow Concentrate 50%	50.31 50.00	4.07 1.00	5.10 10.00	
Purina Cow Chow D 16%	16.25 16.00	3.15 2.50	3.25 8.00	
Purina Cow Chow D 16%	17.44 16.00	2.95 2.50	6.05 6.00	
Purina Cow Chow D (F) 16%	16.75 16.00	4.47 2.50	5.37 6.00	
Purina Cow Chow D (F) 16%	17.88 16.00	4.06 2.50	5.63 6.00	
Purina D & F Chow (Checkers)	14.38 12.50	3.27 2.50	6.10 11.00	
Purina D & F Chow (Checkers)	15.00 12.50	3.93 2.50	7.88 11.00	
Purina D & F Chow (Checkers)	14.38 12.50	3.35 2.50	7.90 11.00	
Purina D & F Chow (Coarse)	12.15 12.50	3.42 2.50	8.80 11.00	
Purina D & F Chow (Coarse)	12.88 12.50	3.64 2.50	9.01 11.00	
Purina D & F Chow (Coarse)	13.44 12.50	3.93 2.50	8.71 11.00	
Purina D & F Chow (Coarse)	14.69 12.50	3.45 2.50	8.47 11.00	
Purina D & F Chow (Coarse)	13.68 12.50	3.11 2.50	7.62 11.00	
Purina D & F Chow Supplement	14.69 13.00	3.20 2.00	8.20 10.00	
Purina D & F Chow Supplement (Coarse)	15.00 13.00	2.78 2.00	10.57 10.00	
Purina D & F Chow Supplement (Coarse)	14.69 13.00	3.03 2.00	9.05 10.00	
Purina D & F Chow Supplement (Coarse)	14.69 13.00	3.12 2.00	10.14 10.00	
Purina Dairy Chow D 16%	*14.25 16.00	4.11 2.50	11.28 15.00	
Purina Dairy Chow I 16% (Coarse)	17.50 16.00	2.82 2.50	10.11 12.00	
Purina Dairy Chow I 16% (Coarse)	17.22 16.00	*1.86 2.50	9.43 12.00	
Purina .0011% Diethylstilbestrol Mix In- corporated in Steer Fatena 32%	32.38 32.00	2.81 1.50	9.72 10.00	+
Purina .0011% Diethylstilbestrol Mix In- corporated in Steer Fatena 32%	32.63 32.00	2.33 1.50	7.09 10.00	+

## MANUFACTURER AND BRAND

PROTEIN	FAT		FIBER		NOTES
F	G	F	G	F	G

## Ralston Purina Company - continued

Purina .0011% Diethylstilbestrol Mix Incorporated in Steer Fatena 32%	34.81	32.00	2.51	1.50	6.61	10.00	+
Purina Dog Chow	24.81	24.00	9.58	7.00	2.35	4.00	
Purina Dog Chow	25.38	24.00	7.33	7.00	3.03	4.00	
Purina Dog Chow	25.75	24.00	6.38	7.00	2.96	4.50	
Purina Dog Chow	25.50	24.00	7.19	7.00	3.16	4.50	
Purina Eggene	17.44	16.00	5.05	3.50	5.20	7.00	
Purina Eggene	17.19	16.00	5.38	3.50	5.95	7.00	
Purina Eggene	16.98	16.00	4.55	3.50	6.37	7.00	
Purina Eggene	17.19	16.00	4.12	3.50	6.24	7.00	
Purina Eggene	16.98	16.00	3.32	2.50	7.36	8.00	
Purina Goat Chow Checkers	17.56	16.00	3.63	2.50	3.87	8.00	
Purina Goat Chow Checkers D	9.44	9.00	3.48	2.00	3.45	5.00	
Purina Hen Chow	36.94	36.00	1.40	0.50	5.12	8.00	
Purina Hog Chow	35.06	36.00	1.70	0.50	7.23	8.00	
Purina Hog Chow	36.56	36.00	1.36	0.50	6.12	8.00	
Purina Hog Chow	38.25	36.00	1.38	0.50	5.71	8.00	
Purina Hog Chow 3N Medicated	37.38	36.00	1.43	0.50	5.22	8.00	+
Purina Hog Chow 3N Medicated	38.44	36.00	1.20	0.50	6.70	8.00	+
Purina Hog Chow 3N Medicated	34.81	36.00	1.70	0.50	7.10	8.00	+
Purina Hog Chow 3N Medicated	38.06	36.00	1.18	0.50	5.59	8.00	+
Purina Hog Finisher #1 Medicated	18.00	14.00	3.46	2.50	4.33	7.00	+
Purina Hog Finisher No. 2	13.06	12.00	3.85	2.50	2.27	7.00	
Purina Layena (Complete Ration)	15.75	16.00	4.33	3.50	3.30	4.50	
Purina Layena (Complete Ration)	16.75	16.00	4.21	3.50	3.55	4.50	
Purina Layena (Complete Ration)	17.38	16.00	3.83	3.50	3.80	4.50	
Purina Layena (Complete Ration)	16.56	16.00	4.59	3.50	3.25	4.50	
Purina Milk Chow 18%	19.63	18.00	2.53	3.00	7.70	10.00	
Purina Milk Chow 18%	20.00	18.00	3.77	3.00	7.08	10.00	
Purina Milk Chow E 16%	16.38	16.00	3.20	3.00	6.43	10.00	
Purina Milk Chow E 16%	17.63	16.00	3.27	3.00	6.90	10.00	
Purina Milk Chow E 16%	15.63	16.00	3.56	3.00	7.67	10.00	
Purina Milk Chow E 16% PA	17.19	16.00	4.06	3.00	7.75	10.00	
Purina Milk Chow G 16%	17.31	16.00	3.64	3.00	6.47	10.00	
Purina Milk Chow G 16%	17.81	16.00	3.83	3.00	6.06	10.00	
Purina Nursing Chow	26.03	25.00	3.19	2.50	0.97	1.50	
Purina Pigeon Grains	13.25	13.00	2.20	2.00	2.10	5.00	
Purina Rabbit Chow Checkers	16.50	15.00	3.24	2.00	12.99	18.00	
Purina Rabbit Chow Checkers (Complete Ration)	15.13	15.00	3.15	2.00	9.05	18.00	
Purina Rabbit Chow Checkers (Complete Ration)	15.75	15.00	3.60	2.00	10.55	18.00	
Purina Rabbit Chow Checkers (Complete Ration)	16.94	15.00	2.88	2.00	15.02	18.00	
Purina Rabbit Chow Checkers (Complete Ration)	16.38	15.00	3.75	2.00	14.70	18.00	
Purina Rabbit Chow Checkers (Complete Ration)	15.50	15.00	3.01	2.00	14.04	18.00	
Purina Rabbit Chow Checkers WO	17.00	15.00	3.52	2.00	13.37	18.00	
Purina Rabbit Chow Checkers WO	15.94	15.00	2.97	2.00	13.03	18.00	
Purina Roaster Chow MP Medicated	17.38	15.00	3.91	4.00	3.01	4.50	+
Purina Sow Chow	32.44	32.00	3.90	2.00	6.07	9.00	
Purina Special Steer Fatena 32%	33.88	32.00	2.88	2.00	7.60	12.00	
Purina Special Steer Fatena 32%	33.94	32.00	3.07	1.50	10.20	12.00	
Purina Steer Fatena 20%	22.00	20.00	2.99	2.00	10.00	14.00	
Purina Steer Fatena 32%	31.94	32.00	2.36	1.50	6.20	10.00	
Purina Steer Fatena 32%	32.50	32.00	2.30	1.50	6.32	10.00	
Purina S-W Range Checkers K (D)	22.19	20.00	3.40	2.00	10.90	15.00	
Purina Turkey Finisher (D) #1	17.56	15.00	4.11	4.00	3.49	4.50	
Purina Turkey Growena #1 HS Medicated	24.44	23.00	3.62	3.50	5.25	6.00	+
Purina Turkey Growena #2 HS Medicated	22.44	20.00	3.78	3.50	4.77	5.50	+
Screened Cracked Yellow Corn	8.31	8.00	4.75	2.50	1.70	3.00	
Screened Cracked Yellow Corn	9.00	8.00	4.56	2.50	1.49	3.00	

Reading Milling Company, Inc.  
Reading, Pa.

Faramel Rabbit Food Pellets	18.94	16.00	*1.85	3.00	12.78	15.00
Horse Feed	*8.01	9.00	3.69	2.00	4.23	10.00
Horse Feed	9.53	9.00	3.10	2.00	6.12	10.00
Mixers' Pulverized White Oats	9.81	10.00	2.50	2.50	*18.22	15.00
Rite-Diet Dog Food	27.25	25.00	7.82	8.00	3.35	4.00

Reading Poultry Food Company  
Reading, Pa.

#Di-Kal-Foss Fish Meal w/Solubles	28.18	27.00	Calcium	Phosphorus	Salt	
	*56.19	60.00	*9.74	18.00	-	
			8.31	3.00	0.99	5.00

Red Bank Mills  
New Bethlehem, Pa.

40% Dairy Supplement	42.13	40.00	1.30	1.00	5.95	8.00
40% Dairy Supplement	44.38	40.00	1.81	1.00	6.58	8.00
40% Dairy Supplement	43.38	40.00	1.40	1.00	7.20	8.00
Egg Mash	21.75	20.00	4.30	3.00	3.88	7.00
Egg Mash	20.63	20.00	4.09	3.00	4.32	7.00
Egg Mash	21.94	20.00	4.44	3.00	4.19	7.00
32% Excel Dairy	36.50	32.00	2.16	2.00	6.40	11.00
32% Excel Dairy	37.69	32.00	1.98	2.00	8.06	11.00
32% Excel Dairy	37.19	32.00	2.11	2.00	7.15	11.00
20% Grower Mash Medicated	19.69	20.00	5.05	3.00	3.22	7.00
20% Grower Mash Medicated	20.75	20.00	4.05	3.00	5.44	7.00
20% Grower Mash Medicated	21.63	20.00	4.71	3.00	4.08	7.00

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Red Bank Mills - continued				
40% Hog Concentrate	40.75 40.00	3.27 2.00	4.05 8.50	
40% Hog Concentrate	39.38 40.00	3.62 2.00	4.91 8.50	
40% Hog Concentrate	41.50 40.00	6.17 2.00	4.53 8.50	
Special Hog Feed	17.38 15.00	3.73 3.00	5.42 8.00	
Special Hog Feed	18.56 15.00	4.25 3.00	5.48 8.00	
16% Star Dairy Feed	16.13 16.00	2.90 2.00	6.20 11.00	
16% Star Dairy Feed	16.69 16.00	2.89 2.00	6.19 11.00	
16% Star Dairy Feed	17.06 16.00	2.92 2.00	6.09 11.00	
Starter Mash Medicated	20.69 20.00	6.31 3.00	4.76 7.00	+
20% Superior Dairy	19.38 20.00	2.65 2.00	6.48 11.00	
20% Superior Dairy	20.13 20.00	3.27 2.00	6.39 11.00	
Red Lion Milling Company Red Lion, Pa.				
Winter Wheat Bran	14.31 12.00	3.99 2.50	11.26 11.00	
Winter Wheat Middlings	15.63 13.00	4.08 2.50	8.42 8.50	
Reece & Greenly Company, Inc. Millville, Pa.				
Laying Mash	20.94 20.00	3.49 3.50	5.39 6.00	
Pig Meal	18.50 17.00	3.41 3.00	6.18 8.00	
Wheat Bran	13.69 13.00	2.98 3.00	8.81 13.00	
Wheat Middlings	14.75 14.00	5.13 4.00	3.64 6.00	
Reed Milling Company Brookville, Pa.				
16% Dairy Feed	19.88 16.00	2.39 2.00	8.48 11.00	
16% Dairy Feed	18.75 16.00	3.44 2.00	6.34 11.00	
20% Dairy Feed	22.69 20.00	2.72 2.00	9.77 11.00	
20% Dairy Feed	21.94 20.00	3.14 2.00	6.44 11.00	
32% Dairy Supplement	34.75 32.00	3.32 2.00	8.07 11.00	
32% Dairy Supplement	38.50 32.00	1.98 2.00	6.50 11.00	
40% Dairy Supplement	43.13 40.00	1.88 1.00	7.12 8.00	
20% Egg Mash	22.56 20.00	4.48 3.00	4.18 7.00	
20% Egg Mash	*18.75 20.00	5.11 3.00	4.42 7.00	
Special Pig Feed	19.06 15.00	3.50 3.00	5.64 8.00	
Special Pig Feed	16.56 15.00	3.50 3.00	4.96 8.00	
Triangle 20% Chick Starter Mash Medicated	22.00 20.00	4.10 3.00	5.07 6.00	
A. F. Rees, Inc. Greencastle, Pa.				
Meat & Bone Scraps	52.19 50.00	11.92 8.00	1.25 2.25	
Stabilized Animal Fat	- -	94.60 90.00	- -	
Robert A. Reichard, Inc. Allentown, Pa.				
50% Meat & Bone Scrap	50.50 50.00	12.21 6.00	2.42 3.00	
C. W. Reigle Sons Paxtonville, Pa.				
All-Mash Layer	19.06 16.00	3.26 2.50	4.91 5.00	
20% Layer	23.13 20.00	2.62 2.50	5.47 5.50	
20% Layer	22.50 20.00	2.55 2.50	4.41 5.50	
Pig Meal	19.00 16.00	3.40 3.50	4.86 6.00	
Pig Meal	17.31 16.00	3.01 3.50	4.19 6.00	
14% Pullet Developer	16.44 14.00	3.75 3.50	5.03 6.00	
J. H. Reitz & Son, Inc. R. D. 4, Lititz, Pa.				
Check-R-Mix Hog Finisher No. 2 (D)	12.75 12.00	3.15 2.50	3.88 6.00	
Check-R-Mix Laying Feed (All Mash) SN	16.13 16.00	3.71 3.50	3.00 5.00	
Rhoads Mills, Inc. Selinsgrove, Pa.				
Corn & Oats Chop	10.69 9.00	3.25 3.00	6.68 6.00	
Corn & Oats Chop	9.63 9.00	3.25 3.00	5.13 6.00	
24% Dairy Feed	23.31 24.00	3.15 2.00	9.20 9.00	
32% Dairy Feed	31.81 32.00	3.72 1.50	7.02 8.50	
Egg Mash	21.31 20.00	4.16 4.00	3.90 6.00	
Egg Mash	19.31 20.00	4.50 4.00	3.70 6.00	
Hog Concentrate Medicated	36.75 36.00	3.02 2.50	7.77 8.00	1a
Master Made All Mash Breeder	18.50 17.00	4.25 4.00	2.64 4.00	
Master Made Chick Starter Medicated	20.94 21.00	3.36 3.50	4.18 5.00	7,11,18
Master Made Hi-Calorie All Mash Layer	18.06 17.00	4.13 4.00	2.50 3.50	
Master Made Hi-Calorie All Mash Layer	17.19 17.00	4.21 4.00	2.35 3.50	
Master Made Pig Starter & Grower	15.56 14.00	2.92 3.00	4.66 6.00	
Master Made Pig Starter & Grower	15.63 14.00	3.47 3.00	3.83 6.00	
Pig Feed Medicated	14.31 13.00	3.20 2.50	5.05 5.00	1
Pig Feed Medicated	14.44 13.00	3.11 2.50	3.30 5.00	+
Starter & Grower Medicated	18.19 17.00	3.30 3.00	3.88 6.50	+
Wheat Bran	14.63 12.00	3.25 2.00	8.55 12.00	
Wheat Middlings	12.50 12.00	2.72 2.75	4.26 7.50	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
C. & L. Rice Mill, Inc. DeWitt, Ark.				
#Rice Bran	11.50 12.00	12.99 12.00	8.56 12.00	
The Richards Milling Company Cortland, Ohio				
#All Purpose Sheep Feed	18.44 14.00	2.74 2.50	9.82 11.00	
Blue Tag 16% Dairy	17.88 16.00	4.08 2.50	14.14 15.00	
Blue Tag 20% Dairy	19.69 20.00	3.21 2.50	12.28 15.00	
Blue Tag Hog Meal	20.00 14.00	4.20 2.50	5.65 7.00	
Blue Tag Hog Meal	17.56 14.00	3.64 2.50	5.77 7.00	
44% Broiler & Starter Concentrate Medicated	45.06 44.00	5.89 4.00	*4.16 3.50	1,4
Chick Starter Medicated	21.94 20.00	3.28 2.50	4.95 5.00	+
Cortland 16% Dairy Feed	19.44 16.00	4.10 2.50	10.15 12.00	
Cortland 16% Dairy Feed	19.31 16.00	2.75 2.50	10.18 12.00	
32% Dairy Concentrate	*30.88 32.00	3.25 2.00	7.51 10.00	
#40% Dairy Concentrate	45.56 40.00	2.29 0.50	7.91 8.00	
40% Egg-Maker Concentrate Medicated	*38.00 40.00	3.88 2.50	4.14 4.00	1
40% Egg-Maker Concentrate Medicated	41.25 40.00	3.52 2.50	4.22 4.00	+
Egg Maker Medicated	18.88 17.00	3.75 2.50	3.75 5.00	+
Feed-Mobile Beef "R" Concentrate	*40.88 56.00	1.35 1.50	5.25 8.50	
Feed-Mobile Beef "R" Concentrate	55.75 56.00	1.65 1.50	4.95 8.50	
Feed-Mobile 40% Dairy Concentrate	40.69 40.00	2.70 0.50	7.86 8.00	
Growing Mash	18.38 18.00	4.38 3.00	4.00 8.00	
Hog Meal	17.56 14.00	4.27 2.50	7.07 7.00	
Laying Mash Medicated	21.69 20.00	3.24 2.50	5.81 6.50	+
Pellflake 16% Dairy Feed	17.56 16.00	4.14 3.50	8.84 10.00	
Pig Grower Medicated	15.88 16.00	3.19 3.00	5.17 5.00	+
Success Laying Mash	22.38 20.00	3.50 2.50	6.80 8.00	
Richfield Feed Mill Richfield, Pa.				
32% Dairy Supplement	*30.13 32.00	1.41 1.50	7.62 7.00	
32% Dairy Supplement	35.81 32.00	1.90 1.50	5.55 7.00	
Hi-Energy Golden Laying Mash Medicated	19.63 20.00	4.44 3.50	5.52 5.50	7a
Hog Feed	15.44 15.00	4.31 3.00	5.01 5.50	
Special Growing Mash Medicated	18.44 18.00	4.40 3.00	5.06 6.50	+
Richland Feed Company Richlandtown and South Perkasie, Pa.				
16% Dairy Feed	15.75 16.00	3.02 3.00	8.39 9.00	
32% Dairy Concentrate	31.94 32.00	1.29 1.00	7.84 9.00	
Egg Mash	22.63 20.00	4.47 3.50	5.81 7.00	
Egg Mash	20.00 20.00	4.35 3.50	7.74 7.00	
16% Pig Meal	16.06 16.00	3.81 3.50	5.74 7.00	
Richmond Elevator Company Richmond Furnace, Pa.				
All Mash	16.19 16.00	3.50 3.50	4.55 6.00	
16% Dairy Feed	17.06 16.00	2.53 2.50	7.73 11.00	
Egg Mash	20.50 20.00	3.54 3.00	5.13 8.00	
Hog Ration	14.19 14.00	3.35 3.00	4.05 8.00	
Pig & Sow Meal	18.31 16.00	3.55 3.00	4.10 8.00	
Riegel's Feed & Grain Durham, Pa.				
Pig & Hog Feed	19.50 16.00	2.91 2.50	4.46 8.00	
J. S. Riley & Company New Castle, Pa.				
Pioneer All Mash Medicated	16.75 16.00	*3.39 6.00	2.41 3.00	3
Pioneer Growing Mash Medicated	*16.44 18.80	4.41 3.80	3.42 5.10	3
Pioneer Hog Feed	17.19 17.00	3.44 3.00	4.09 8.00	
36% Layer Breeder Concentrate Medicated	38.50 36.00	5.21 4.00	*6.41 5.00	3
Pioneer Layer Breeder Mash Medicated	20.50 20.00	4.23 3.50	3.36 5.00	3
R-K-D Associates West Valley, N. Y.				
32% Dairy Concentrate	34.56 32.00	4.32 3.00	7.33 9.00	
16% Dairy Ration	16.63 16.00	4.31 3.50	6.54 8.00	
35% Hog Concentrate	34.69 35.00	2.55 1.50	6.11 7.00	
#Horse Feed	10.00 10.00	3.50 3.50	5.84 10.00	
20% Layer	20.69 20.00	3.30 3.00	6.32 8.00	
34% Mash Concentrate	34.06 34.00	4.00 2.50	7.50 7.50	
Pork Finisher	20.13 16.00	3.95 3.00	5.23 7.00	
Sweet Mixer	9.87 9.00	0.50 0.50	11.54 12.00	
Sweet Mixer	10.45 9.00	0.72 0.50	12.36 12.00	
#Turkey Starter Medicated	*21.13 28.00	3.30 2.50	*7.13 5.50	
Roberts Feed Mill Peckville, Pa.				
14% Dairy Feed	14.50 14.00	4.28 4.00	6.50 9.00	

MANUFACTURER AND BRAND	PROTEIN F	PROTEIN G	FAT F	FAT G	FIBER F	FIBER G	NOTES
Roberts Feed Mill - continued							
14% Dairy Feed	16.00	14.00	4.54	4.00	4.68	7.00	
16% Dairy Feed	17.31	16.00	4.05	3.50	6.15	7.00	
Fitting Ration	18.19	13.50	3.37	3.50	7.39	7.00	
Hi-Fat 16% Dairy Feed	15.63	16.00	4.23	4.00	5.95	8.00	
Layer Mash	18.31	18.00	3.85	3.50	5.45	7.50	
Roberts Packing Company Milmay, N. J.							
Jubilee Dog Food	9.15	8.00	*0.67	2.00	1.53	1.50	
Robesonia Roller Mill Robesonia, Pa.							
Master Made Egg Mash	20.00	20.00	3.52	2.50	3.51	6.50	
Master Made Sow & Pig Feed	16.63	15.50	2.80	2.25	4.97	5.00	
Rockingham Poultry Marketing Coop. (Distr.) Broadway, Va.							
#Hi-Lo Dog Food	10.97	10.00	2.05	2.00	0.62	1.00	
H. Rockwell & Son Canton, Pa.							
Bradford Dairy Ration	19.50	20.00	3.78	3.50	8.56	10.00	
Calf Grower	18.19	15.00	4.17	3.00	6.25	7.50	
Calf Starter	22.19	20.00	2.45	3.00	7.40	8.00	
Canton 16% Dairy Ration	16.63	16.00	3.59	3.00	8.60	10.00	
18% Dairy Ration	19.50	18.00	4.27	3.50	8.95	10.00	
Dog Ration	22.44	22.00	4.69	4.00	4.35	5.00	
Dog Ration	22.44	22.00	4.76	4.00	3.78	5.00	
Economy Pasture Ration	14.56	14.00	3.73	3.00	8.62	10.00	
Fitting Ration	15.31	14.00	4.53	3.50	8.14	9.00	
Hen-O-La Mash	20.00	20.00	4.88	3.50	5.70	9.00	
Horse Feed	11.06	11.00	3.65	3.00	6.95	12.00	
#Medium Sized Chick Feed	9.25	10.00	2.57	2.50	2.42	4.00	
Mixed Grains for Poultry	9.56	8.00	2.29	2.00	3.59	5.00	
Mixed Grains for Poultry	8.88	8.00	2.25	2.00	3.42	5.00	
32% Mixing Ration	31.88	32.00	3.95	2.50	6.86	10.00	
Pig Ration	15.56	14.00	4.51	4.00	6.49	8.00	
Rohloff Bros., Inc. Graytown, Ohio							
Dehydrated Alfalfa Meal w/Animal Fat	17.06	17.00	4.90	3.00	22.21	27.00	
Rohm's Feed Mill Breezewood, Pa.							
Kennel Ration Dog & Puppy Food	23.81	23.00	3.89	4.00	2.70	4.00	
Pep Mix Breeder Ration	16.13	16.00	4.69	3.00	5.01	6.00	
Pep Mix Breeder Ration	18.50	16.00	4.47	3.00	5.70	6.00	
#Pep Mix Chick Starter Mash Medicated	*16.38	20.00	4.41	3.00	4.79	7.00	16
#Pep Mix Growing Ration Medicated	16.50	15.00	4.41	3.00	4.73	7.50	16
Pep Mix Growing Ration Medicated	16.63	15.00	4.22	3.00	4.80	7.50	+
Ross H. Rohrer & Sons Quarryville, Pa.							
Egg Mash	20.00	20.00	4.01	2.50	4.63	6.50	
Hi-Calorie All Mash Layer	17.19	17.00	4.58	4.00	2.17	3.50	
Sow & Pig Feed	16.63	16.00	3.58	3.00	5.34	7.00	
Ross Brothers Kingsley, Pa.							
Crimped Dairy Ration	17.56	18.00	5.18	3.00	7.92	10.00	
16% Dairy	16.06	16.00	4.41	4.00	7.53	10.00	
18% Dairy	17.88	18.00	3.45	3.50	8.13	10.00	
Fitting Ration	12.75	12.00	4.92	3.00	7.22	10.00	
Fitting Ration	14.31	14.00	3.89	3.25	6.91	10.00	
Super 16%	17.13	16.00	4.83	4.50	6.62	10.50	
Roth Milling Company Prospect, Pa.							
Dog Food	22.50	23.00	6.20	6.00	3.61	6.00	
Dog Food	22.81	23.00	5.44	6.00	3.60	6.00	
Life Cycle Egg Mash	20.00	20.00	4.55	4.00	6.32	7.00	
Life Cycle Egg Mash	21.44	20.00	4.05	4.00	6.28	7.00	
Poultry Concentrate	38.63	36.00	4.36	3.50	8.14	8.00	
Poultry Concentrate	38.13	36.00	5.16	3.50	6.96	8.00	
M. N. Royer Stouchburg, Pa.							
Laying Mash	*17.13	20.00	4.43	3.00	5.25	8.00	
Pig & Hog Feed	19.56	16.00	4.90	3.00	4.83	8.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
M. N. Royer - continued				
Wheat Bran	15.38 14.00	3.70 4.00	9.35 10.00	
Wheat Flour Middlings	14.94 15.00	3.85 4.00	3.25 3.00	
Russell-Miller-King Midas Mills, Milling Div. of F. H. Peavey & Co. Minneapolis, Minn.				
Occident Wheat Bran	17.88 15.00	4.40 4.00	9.60 11.00	
Occident Wheat Bran	19.06 15.00	3.69 4.00	11.32 11.00	
Occident Wheat Germ Meal	25.69 25.00	7.61 7.00	*4.53 3.50	
Ryde & Company Chicago, Ill.				
Flaked Dog Food	28.88 25.00	5.10 4.00	3.95 4.50	
J. O. Ryder Rendering Company Matamoras, Pa.				
Animal Fat	- -	99.11 98.00	- -	
Meat & Bone Meal	50.31 50.00	9.92 6.00	1.40 3.00	
Meat & Bone Meal	47.44 50.00	9.90 6.00	1.94 3.00	
Sacramento Roller Mills Sacramento, Pa.				
Hog Feed	16.19 15.00	3.29 3.00	5.00 7.00	
Steer Feed	11.25 10.00	2.85 3.00	5.78 12.00	
Sandy Lake Mills Sandy Lake, Pa.				
Chick Starter	19.75 20.00	4.00 4.00	6.21 6.00	
16% Dairy Feed	15.75 16.00	3.24 2.00	6.57 10.00	
16% Dairy Feed	17.19 16.00	3.09 2.00	6.77 10.00	
40% Dairy Supplement	43.44 40.00	1.99 2.00	8.46 9.00	
40% Dairy Supplement	44.88 40.00	1.82 2.00	7.92 9.00	
20% Egg Mash	20.13 20.00	3.47 3.00	6.90 8.50	
20% Egg Mash	22.31 20.00	3.90 3.00	6.36 8.50	
Growing Mash	17.56 18.00	*3.41 4.00	6.20 6.00	
40% Hog Supplement	40.69 40.00	2.27 2.50	6.09 8.00	
40% Hog Supplement	40.31 40.00	2.10 2.50	6.05 8.00	
Pig & Hog Feed	15.50 15.00	3.70 4.00	6.31 8.00	
Pig & Hog Feed	15.06 15.00	*3.28 4.00	5.95 8.00	
Saskatchewan Wheat Pool No. 8 Fort William, Canada				
Ground Flax Screenings	16.38 15.00	9.40 10.00	10.20 15.00	
C. E. Sauder & Sons East Earl, Pa.				
16% Dairy Feed	15.75 16.00	2.95 3.00	9.70 9.00	
18% Pig & Sow Meal	19.69 18.00	2.62 2.50	5.53 5.00	
Steer Supplement	29.50 30.00	2.25 2.50	8.89 9.50	
Earl Sauder New Holland, Pa.				
17% Caged Layer	17.69 17.00	5.10 4.00	4.25 5.50	
20% Egg Mash	19.81 20.00	5.48 3.50	5.35 7.50	
Pig Meal	19.06 18.00	4.73 4.00	8.70 8.00	
32% Steer Supplement	35.94 32.00	3.83 4.00	7.35 9.00	
Sweet 24 P.C. Dairy	25.69 24.00	*3.50 4.00	7.95 9.00	
Savan Roller Mills Rochester Mills, Pa.				
Corn & Oats Chop	10.56 10.00	*3.06 3.50	4.22 8.00	
Scratch Feed	9.94 10.00	*2.14 5.00	2.87 5.00	
S. F. Scattergood & Company, Inc. Philadelphia, Pa.				
Pulverized White Oats	10.25 10.00	2.62 2.50	15.04 15.00	
Schenley Distillers, Inc., Grain Dept. New York, N. Y.				
Corn Distillers Dried Grains w/Solubles	27.06 24.00	8.63 5.00	9.84 13.00	
Soludri Corn Distillers Dried Solubles	28.31 24.00	11.53 5.00	3.60 4.00	
Jos. Schlitz Brewing Company Milwaukee, Wis.				
Purity Brewers' Dried Grains	29.50 26.00	7.75 6.00	13.05 16.00	
Purity Brewers' Dried Grains	31.19 26.00	7.65 6.00	11.09 16.00	
Purity Brewers' Dried Grains	25.38 26.00	6.90 6.00	12.15 16.00	
Purity Brewers' Dried Grains	26.31 26.00	6.42 6.00	12.56 16.00	

MANUFACTURER AND BRAND	PROTEIN	FAT	FIBER	NOTES
	F G	F G	F G	
Walter L. Schoemaker R. D. 1, Orefield, Pa.				
Egg Mash Medicated	23.56	22.00	4.50	6.50
Egg Mash Medicated	20.31	20.00	4.32	5.06
Growing Mash Medicated	19.38	18.00	3.85	5.50
Pig & Hog Feed	17.63	15.00	3.08	6.00
Schoeneck Farms, Inc. Nazareth, Pa.				
Super Green Dehydrated Alfalfa Meal	15.94	17.00	2.50	27.06
Super Green Dehydrated Alfalfa Meal	*14.50	17.00	2.63	28.32
Super Green Dehydrated Alfalfa Meal	18.63	17.00	3.42	24.73
Super Green Dehydrated Alfalfa Meal	18.50	17.00	3.10	25.40
Super Green Dehydrated Alfalfa Meal	*14.69	17.00	2.75	28.35
Super Green Dehydrated Alfalfa Meal	16.94	17.00	3.07	26.66
Schwartz Farm Supply Gettysburg, Pa.				
Master Made Hi-Calorie All Mash Layer	17.81	17.00	4.18	3.02
Scranton Processing Company, Inc. Scranton, Pa.				
Animal Tallow	-	-	98.33	98.00
Seaboard Seed Company Philadelphia, Pa.				
Wild Bird Food	12.56	11.00	5.31	6.79
Sea Board Supply Company Philadelphia, Pa.				
Chee-No	*18.98	21.00	*12.46	2.73
Crab Meal	31.31	31.00	2.54	14.10
Crab Meal	37.94	31.00	2.71	11.31
Crab Meal	31.88	31.00	1.63	12.06
Dried Tomato Pomace	21.31	20.00	11.81	34.53
			Phosphorus	34.00
			Calcium	Salt
General Purpose Mineral Feed	26.38	30.00	5.47	11.07
General Purpose Mineral Feed	26.58	30.00	5.67	11.10
General Purpose Mineral Feed	28.82	30.00	5.67	10.96
Mineral Base A	27.80	31.00	10.82	-
Mineral Base A	26.78	31.00	10.91	-
Mineral Base A	29.42	31.00	10.95	-
Mineral Base A	27.34	31.00	11.41	-
Mobil-Mix A	14.25	12.00	5.37	51.00
				50.00
Sea-Born Mineral Division, Skod Company Greenwich, Conn.				
Animal Feed Supplement Norwegian Seaweed	5.93	5.00	2.55	5.47
Joseph E. Seagram & Sons, Inc. New York, N.Y.				
Corn Distillers Dried Grains	26.44	26.00	10.69	7.65
Corn Distillers Dried Grains	26.06	26.00	10.07	7.15
Corn Distillers Dried Grains	24.44	26.00	9.63	7.66
Corn Distillers Dried Grains	27.13	26.00	12.64	7.40
Corn Distillers Dried Solubles	25.38	25.00	6.86	4.01
Rye - Heavy Distillers Dried Grains	17.25	15.00	6.92	14.96
				16.00
I. B. Sechrist Sons Millerstown, Pa.				
16% Dairy Feed	17.06	16.00	2.38	8.15
35% Hog Concentrate	35.19	35.00	3.74	4.81
20% Laying Mash	20.63	20.00	3.54	4.96
Pig & Sow Ration	16.06	17.50	*2.96	5.37
				7.00
Leroy M. Sensenig R. D. 3, Ephrata, Pa.				
32% Dairy Feed	32.38	32.00	2.45	*9.79
32% Dairy Feed	32.75	32.00	3.88	7.57
Special All-Mash Grow-Lay	16.94	16.00	*2.54	3.38
Special All-Mash Grow-Lay	20.38	16.00	4.90	2.32
32% Steer Supplement Feed	32.50	32.00	2.40	*10.56
32% Steer Supplement Feed	32.56	32.00	3.76	7.38
				9.00
Sessions Oil Mills Enterprise, Ala.				
#Sesco 45% Protein Peanut Meal & Peanut Hulls Solvent Extracted (Hexane)	44.38	45.00	2.95	8.41
				16.00

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Shaffer's Mobile Feed Service Monroeton, Pa.				
Wayne-Mix Calf Grower #Wayne-Mix Egg Mash	13.50 14.00 19.56 20.00	2.88 3.00 2.96 3.50	6.25 9.00 4.26 5.50	
Blaine E. Shambaugh Blain, Pa.				
Complete Laying Ration Hog Ration Laying Mash Pig & Sow Meal	18.13 17.00 16.56 14.00 22.13 21.00 17.38 16.00	3.60 3.00 3.43 2.00 3.68 3.75 3.75 2.50	2.30 3.00 6.70 8.00 2.86 4.00 3.71 6.00	
Shanaman, Inc. Honey Brook, Pa.				
All-Mash Layer 15% Dairy Feed Horse Feed	17.13 16.00 15.13 15.00 11.25 12.50	3.96 3.00 3.25 2.50 3.49 3.00	3.10 5.00 8.11 9.50 5.82 8.00	
Shank's Mill Emmittsburg, Md.				
Hog Feed Laying Mash	17.31 17.00 17.69 17.00	*3.11 4.00 3.68 4.00	5.61 7.00 6.33 7.00	
Shank's Mill Waynesboro, Pa.				
Egg Mash Mixed Grains Wheat Bran Wheat Middlings	18.00 17.00 10.25 9.00 16.06 14.00 14.94 15.00	3.75 3.50 3.60 3.50 3.53 3.50 *2.40 3.50	6.85 7.00 6.10 7.00 6.56 11.00 6.55 7.00	
D. H. Sharrer & Son, Inc. New Oxford & Littlestown, Pa.				
Broiler Starter Medicated Cage Laying Feed (All Mash) Developer (All Mash) Medicated 16% Hog Feed Medicated #Laying Feed (All Mash) Laying Mash Wheat Bran	24.69 23.00 17.69 16.00 14.94 13.00 17.31 16.00 16.94 16.00 24.06 22.00 14.06 12.00	5.18 4.00 4.01 4.00 3.59 3.00 3.35 3.00 3.50 3.50 4.43 3.50 3.70 4.00	3.11 4.50 3.99 6.00 7.45 10.00 3.29 4.00 3.61 5.00 4.21 7.00 9.21 8.00	+
F. P. Shenk Sheridan, Pa.				
Hog Feed 20% Laying Mash	19.44 15.00 21.31 20.00	3.19 3.00 3.27 3.00	5.10 8.00 5.18 6.75	
The Sherwin-Williams Company Cleveland, Ohio				
34% Linseed Meal Solvent Extracted 34% Linseed Meal Solvent Extracted 34% Linseed Meal Solvent Extracted 44% Protein Soybean Meal Solvent Extracted	36.50 34.00 37.44 34.00 37.88 34.00 47.75 44.00	2.07 0.50 1.30 0.50 1.29 0.50 3.20 0.50	8.75 10.00 8.42 10.00 9.71 10.00 5.70 7.00	
Sherwood Feed Mills, Inc. Baltimore, Md.				
Breeder Concentrate (4B) Brewers' Dried Grains Brew-Mo-Lass Poultry Concentrate (3B) Premium 16% Dairy Feed #16% Special Dairy Feed Wild Bird Feed	38.94 36.00 24.31 24.00 17.94 18.00 39.50 40.00 15.75 16.00 16.25 16.00 11.94 11.50	5.63 4.00 5.06 5.25 4.12 4.50 5.65 4.00 3.52 2.50 3.65 2.50 5.45 4.00	6.25 6.00 11.35 15.00 11.10 12.00 5.50 6.00 7.00 10.00 6.55 11.00 5.50 9.00	
M. L. Shoemaker Company Philadelphia, Pa.				
50% Ground Meat & Bone Scrap for Poultry 55% Ground Meat Scrap for Poultry	50.19 50.00 56.69 55.00	11.21 6.00 11.36 6.00	2.11 3.00 1.32 3.00	
Shohola Feed & Grain Company Shohola, Pa.				
Super All Mash Layer Super All Mash Layer Super Egg Producer Super Egg Producer Super Starter Builder Super Starter Builder	17.69 16.00 17.81 16.00 21.56 20.00 19.94 20.00 21.13 20.00 21.25 20.00	5.77 5.00 5.62 5.00 4.08 3.75 4.07 3.75 4.38 3.75 4.48 3.75	2.35 3.50 2.22 3.50 3.05 5.00 4.43 5.00 3.25 4.50 3.62 4.50	
R. C. Shuchart, Inc. New Freedom, Pa.				
All Mash Layer Egg Mash	17.56 17.00 23.19 22.00	3.72 4.00 4.14 4.00	3.56 4.50 4.61 6.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
R. C. Shuchart, Inc. - continued				
Grower All-Mash	17.31 15.00	3.90 3.50	4.42 7.00	
Grower All-Mash NC Medicated	16.75 15.00	3.99 3.50	3.91 7.00	+
Pig & Hog Feed	19.94 17.00	3.92 3.00	5.10 8.00	
Clarence M. Shuey R. D. 2, Annville, Pa.				
26% Beef-Gro Dry Lot Supplement	28.13 26.00	*0.70 1.00	5.46 8.00	
26% Beef-Gro Dry Lot Supplement	28.85 26.00	2.26 1.00	6.03 8.00	
35% Hog Concentrate	35.69 35.00	3.32 2.00	6.06 7.00	
Donald S. Sidle Bowmansdale, Pa.				
All Mash 16% Layer Medicated	17.81 16.00	5.34 4.00	4.24 4.50	+
Chick Starter Medicated	21.56 20.00	6.63 4.00	3.33 4.50	+
16% Dairy	*14.44 16.00	3.43 2.00	5.80 11.00	
16% Dairy	16.81 16.00	3.85 2.00	5.95 11.00	
20% Egg Mash Medicated	19.88 20.00	5.60 4.50	5.41 5.00	+
Pig Meal Medicated	16.44 16.00	*3.06 3.50	3.42 6.50	+
John T. Sidle R. D. 2, Shippensburg, Pa.				
20% Egg Mash	19.50 20.00	3.90 3.50	5.92 5.50	
Hog Feed	14.69 14.00	*2.42 3.00	4.26 5.00	
Simpson Bros. Norristown, Pa.				
Scratch Feed	10.13 9.00	2.65 2.50	3.06 5.00	
Singo Feed Somerset, Pa.				
16% Dairy	17.81 16.00	2.93 2.50	4.75 9.00	
Skelton's Farm Feeds & Supply Company Moscow, Pa.				
#Complete Layer	16.94 16.00	3.79 3.50	2.39 4.00	
#16% Dairy Feed	18.31 16.00	3.63 3.50	6.95 8.00	
Skinners Eddy Cooperative G.L.F. Service, Inc. Skinners Eddy, Pa.				
Calf Grower	14.81 13.00	3.00 3.00	6.30 10.00	
Coarse Scratch	10.38 9.00	3.78 2.00	2.50 5.00	
Corn & Oat Chop	10.31 10.00	3.75 3.00	4.25 8.00	
16% Dairy	18.31 16.00	3.70 3.00	6.62 9.00	
18% Dairy	19.56 18.00	3.77 3.50	6.50 9.00	
Fitting Ration	11.88 12.00	3.50 3.50	6.40 10.00	
Fitting Ration	12.94 12.00	3.71 3.50	6.18 10.00	
Hog Feed	18.31 17.00	4.35 3.50	4.75 8.00	
Special 16% Dairy	15.50 16.00	3.50 3.00	8.24 9.00	
Smith Milling Company Mt. Union, Pa.				
Corn & Oats Chop	8.63 8.00	3.79 3.00	2.24 10.00	
Dairy Mix	16.38 16.00	3.00 3.00	7.05 11.00	
Pig & Hog Meal	18.56 16.00	4.00 3.00	5.91 6.00	
J. Howard Smith, Inc. Port Monmouth, N. J.				
Fish Meal	64.00 60.00	6.78 5.00	0.27 3.00	
Fish Meal	65.81 60.00	10.15 5.00	0.23 3.00	
R. A. Smith Milling Company Northampton, Pa.				
Hog Feed	14.50 14.00	3.82 3.00	6.97 8.50	
Smith-Douglass Company, Inc. Norfolk, Va.				
C.D.P. Cornet Deflurinated Phosphate	Calcium 31.43 31.00	Phosphorus 18.20 18.00	Salt - -	
Smith's Feed Mills Blain and Newport, Pa.				
Master Made All Mash Pullet Developer	15.13 14.50	3.28 3.50	4.55 5.50	
Master Made All Mash Pullet Grower Medicated	15.75 16.50	3.39 3.50	5.52 6.00	+
Master Made 16% Dairy	16.56 16.00	2.66 2.50	8.39 12.00	
Master Made 16% Dairy Ration	*14.31 16.00	2.91 3.00	8.41 8.00	
Master Made Hi-Calorie All Mash Layer	17.56 17.00	4.88 4.00	2.85 3.50	
Master Made Hi-Calorie All Mash Layer	18.69 17.00	4.57 4.00	3.78 3.50	
Master Made Hog Feed	12.88 12.50	4.02 3.50	6.08 5.00	
Master Made Hog Feed	14.44 12.50	3.55 3.50	5.33 5.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Smith's Mill R. D. 2, Danville, Pa.							
32% Dairy Concentrate	33.75	32.00	1.51	1.50	4.35	8.00	
36% Hog Concentrate	38.75	36.00	3.40	2.50	6.45	9.00	
20% Laying Mash	21.69	20.00	3.83	3.50	5.15	6.50	
B. C. Snider & Sons Mercersburg and Williamson, Pa.							
Hi-Calorie All Mash Layer	18.06	17.00	4.43	4.00	2.43	3.50	
Hog Meal	14.56	14.00	3.30	3.00	5.66	6.00	
Pig Meal	*14.44	16.00	3.37	3.00	4.98	7.00	
Pullet Grower Medicated	*16.31	18.00	3.83	3.50	4.65	5.50	+
Snook's Mill, Inc. Mifflinburg, Pa.							
32% Dairy Concentrate	31.94	32.00	1.74	2.00	6.87	7.00	
32% Dairy Concentrate	32.69	32.00	*1.10	2.00	6.38	7.00	
20% Dairy Feed	20.38	20.00	1.97	2.00	6.35	8.50	
18% Growing Mash Medicated	18.94	18.00	4.91	4.00	5.93	7.50	11,18
Hi-Energy All Mash Breeder	18.88	16.50	4.64	4.00	3.42	4.50	
16 1/2% Hi-Energy All Mash Layer	19.06	16.50	4.21	4.00	3.45	4.75	
30% Hog Concentrate	31.38	30.00	3.53	2.00	3.75	5.00	
Snyder Brothers R. D. 1, Bethlehem, Pa.							
#Best Yet Hog Feed	22.75	14.00	2.67	3.00	6.75	5.00	
Best Yet Laying Mash	25.88	20.00	3.29	3.40	7.33	8.00	
Snyder Milling Company Nazareth, Pa.							
Gold Star All Mash Layer	16.44	16.00	5.64	5.50	4.96	4.50	
Gold Star Chick Starter	20.63	20.00	5.18	5.50	3.80	4.00	
Gold Star Chick Starter	19.94	20.00	4.16	5.50	4.05	4.00	
Gold Star 32% Dairy Concentrate	31.38	32.00	*1.96	3.00	8.35	8.00	
Gold Star Steer Feed	19.81	16.00	2.93	3.00	6.47	8.00	
Estate of Geo. S. Snyder, Inc. Hatfield, Pa.							
Check-R-Mix Growing Mash AV 3UN Medicated	17.50	17.00	4.55	4.00	3.65	6.00	+
Check-R-Mix Hog Feed A	13.31	12.00	3.73	3.00	3.50	6.00	
Hi-Energy All Mash Layer	16.44	16.50	5.03	4.00	4.10	4.50	
G. S. Snyder Brodbecks, Pa.							
All Mash Egg Maker	17.69	16.00	3.44	2.50	4.16	6.00	
Southern Cotton Oil Division, Hunt Foods & Industries, Inc. Goldsboro, N.C. and Columbia, S. C.							
Expeller Soybean Meal	47.25	48.00	4.13	3.50	4.04	7.00	
36% Protein Cottonseed Meal, Prime Quality	35.06	36.00	2.76	3.00	16.30	17.00	
36% Protein Cottonseed Meal, Prime Quality	35.75	36.00	2.79	3.00	17.82	17.00	
41% Protein Cottonseed Meal, Prime Quality	*38.81	41.00	3.90	3.00	13.09	14.00	
41% Protein Cottonseed Meal, Prime Quality	40.69	41.00	4.14	3.00	10.60	14.00	
Spangler & Sprenkle, Inc. York, Pa.							
All Mash Pullet Developer	14.00	14.50	*2.59	3.50	4.02	5.50	
All Mash Pullet Grower Medicated	16.00	16.50	3.10	3.50	4.69	6.00	+
Hi-Calorie All Mash Layer	16.81	17.00	4.24	4.00	3.04	3.50	
Hi-Calorie Egg Mash	22.31	22.00	5.00	4.50	3.29	3.50	
Hog Feed	13.56	14.00	3.00	3.00	4.41	6.00	
Sow & Pig Feed	16.06	16.00	3.16	3.00	7.35	7.00	
Spangler's Flour Mills, Inc. Camp Hill, Pa.							
Soft Winter Wheat middlings	14.00	12.00	3.59	3.00	6.18	8.00	
Soft Winter Wheat middlings	14.88	12.00	4.15	3.00	5.93	8.00	
Spangler's Flour Mills, Inc. of Mt. Joy Mt. Joy, Pa.							
Soft Winter Wheat Bran	15.88	13.75	4.06	3.50	9.05	10.00	
Soft Winter Wheat middlings	16.38	12.00	4.77	3.00	4.39	8.00	
A. A. Spannuth & Sons R. D. 1, Myerstown, Pa.							
32% Dairy & Cattle Supplement	31.56	32.00	1.74	1.50	8.09	8.00	
20% Layer	20.19	20.00	5.46	4.00	3.75	6.00	
20% Layer	20.31	20.00	5.06	4.00	4.47	6.00	
Master Made Sow & Pig Feed	18.00	17.00	3.22	3.00	4.67	7.00	

MANUFACTURER AND BRAND	PROTEIN	FAT	FIBER	NOTES
	F	G	F	G
Spencer Milling Company Thompson, Pa.				
18% Dairy Ration	19.75	18.00	4.55	3.50
18% Dairy Ration	19.00	18.00	4.90	3.50
Fitting Ration	12.69	12.00	4.13	3.00
Fitting Ration	11.94	12.00	3.72	3.00
Laying Mash	20.69	20.00	4.00	3.50
Laying Mash	20.44	20.00	3.49	3.50
Scratch Grain	10.06	10.00	3.35	2.50
Scratch Grain	9.75	10.00	2.83	2.50
Eugene P. Spotts R. D. 2, Honey Brook, Pa.				
Complete Laying Mash	17.88	16.00	3.74	3.50
Laying Mash	22.00	20.00	4.54	3.00
E. O. Sprenkle & Son Hellam, Pa.				
Growing Mash	19.38	18.00	4.33	3.00
20% Laying Mash	22.44	20.00	4.15	3.00
Pig & Hog Feed	17.81	16.00	4.26	4.00
38% Poultry Supplement	39.81	38.00	3.83	2.00
Spring Garden Mill Newtown, Pa.				
All Mash Egg Ration	17.56	16.00	4.25	3.50
Egg Mash	20.94	21.00	4.45	3.50
Super Starter for Chicks Medicated	22.63	21.00	4.65	4.00
Super Starter for Chicks Medicated	20.44	21.00	4.01	4.00
Springville Cooperative G.L.F. Service, Inc. Springville, Pa.				
Dairy Balancer	16.69	16.00	1.05	0.50
Dairy Balancer	16.75	16.00	0.83	0.50
Stahl's Flour & Feed Mill Milton, Pa.				
Egg Mash	19.56	20.00	5.05	3.50
Egg Mash	*18.88	20.00	4.00	3.50
Egg Mash	20.06	20.00	4.11	3.50
Pig Meal	16.63	16.50	4.20	3.50
Pig Meal	16.38	16.50	3.45	3.50
Wheat Bran	14.94	14.00	*3.07	4.00
Wheat Bran	14.94	14.00	3.56	4.00
Wheat Bran	15.50	14.00	3.56	4.00
Wheat Bran	14.06	14.00	3.81	4.00
Wheat Middlings	13.69	14.00	3.83	4.00
Wheat Middlings	13.38	14.00	3.45	4.00
Wheat Middlings	14.06	14.00	3.85	4.00
A. E. Staley Manufacturing Company Decatur, Ill.				
#Corn Germ Meal (Wet Milled)	21.63	20.00	0.87	0.50
21% Corn Gluten Feed	20.56	21.00	2.54	1.50
21% Corn Gluten Feed	23.50	21.00	2.29	1.50
21% Corn Gluten Feed	21.13	21.00	2.97	1.50
21% Corn Gluten Feed	22.44	21.00	2.32	1.50
Hi-Pro-Con 50% Protein Dehulled Soybean Meal Solvent Extracted	52.63	50.00	0.80	0.50
44% Protein Soybean Meal Solvent Extracted	43.94	44.00	1.40	0.50
44% Protein Soybean Meal Solvent Extracted	44.13	44.00	1.01	0.50
44% Protein Soybean Meal Solvent Extracted	45.94	44.00	0.93	0.50
44% Protein Soybean Meal Solvent Extracted	46.56	44.00	2.46	0.50
44% Protein Soybean Meal Solvent Extracted	49.06	44.00	0.52	0.50
44% Protein Soybean Meal Solvent Extracted	46.19	44.00	0.96	0.50
Rockland Dog Diet	27.19	26.00	6.78	8.00
Leroy T. Stammel Harrisburg, Pa.				
Pig Meal	15.88	15.00	3.45	3.00
Standard Brands, Inc. New York, N.Y.				
Hunt Club Burgerbits Dog Food	24.69	24.00	*5.65	7.00
Hunt Club Burgerbits Dog Food	25.25	24.00	*5.52	7.00
Star-Kist International, S.A. Panama City, R.D.P.				
#Fish Meal	66.63	65.00	3.46	3.00
			0.43	2.00

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Starner Grain & Feed Company Hampton, Pa.				
Pep Mix Laying Mash	20.31 21.00	3.64 3.50	4.52 6.50	
Pep Mix Laying Ration	16.69 16.00	3.58 3.50	3.58 6.00	
Pep Mix 16% Pig & Hog Feed	17.38 16.00	3.60 3.00	5.18 6.00	
Star Brand 19% Chick Starter Medicated	19.94 19.00	3.80 3.50	4.58 5.00	+
Star Brand 32% Dairy Feed	33.88 32.00	1.50 1.50	*7.95 7.00	
Star Brand 18% Grower Medicated	19.31 18.00	3.93 4.00	4.92 4.50	+
Star Brand 16% Test Cow Ration	17.00 16.00	2.89 2.50	7.07 7.50	
H. M. Stauffer & Sons, Inc. Leola, Ronks and Witmer, Pa.				
16% Egg Mash	17.81 16.00	3.58 3.00	4.55 6.50	
Hog Feed	13.00 12.00	3.36 3.00	5.15 6.00	
Horse Feed	13.31 9.00	3.91 2.50	5.87 12.00	
J. K. Stauffer & Son Mills Lawn and Bellaire, Pa.				
0.0011% Diethylstilbestrol Mixture Incorporated in Steer Supplement	27.81 28.00	3.45 3.50	7.03 8.00	+
0.0011% Diethylstilbestrol Mixture Incorporated in Steer Supplement	33.44 32.00	2.52 3.00	6.22 9.00	+
32% Steer Supplement	32.25 32.00	2.70 3.00	6.87 9.00	
Stegmaier Brewing Company Wilkes-Barre, Pa.				
Brewers' Dried Grains	26.75 25.00	7.79 5.00	13.67 16.00	
Brewers' Dried Grains	24.88 25.00	5.83 5.00	14.89 16.00	
Brewers' Dried Grains	*23.13 25.00	5.31 5.00	15.55 16.00	
Brewers' Dried Grains	27.38 25.00	4.70 5.00	14.07 16.00	
Brewers' Dried Grains	26.94 25.00	7.52 5.00	16.14 16.00	
Stehr Bros. Pitman, Pa.				
Pep Mix All Mash Grower	15.25 15.00	3.11 3.00	3.77 6.00	
Pep Mix Growing Mash	17.31 18.00	3.48 3.00	4.07 7.00	
#Pep Mix Starter Broiler Medicated	21.44 22.00	*3.84 4.50	2.32 5.00	+
Stewartstown Milling Company, Inc. Stewartstown, Pa.				
All Mash Laying Mash	16.56 16.00	3.19 3.00	4.72 6.00	
Banner 25%	24.31 25.00	3.39 2.50	4.86 6.00	
32% Dairy Ration	31.63 32.00	2.79 2.00	7.83 10.50	
20% Egg Mash	22.00 20.00	3.28 3.00	3.89 7.50	
Pig Meal	18.00 16.00	3.66 3.50	4.59 7.00	
Starter Broiler Medicated	23.06 20.00	4.95 4.00	2.71 5.00	+
Sweet Feed	12.63 9.00	2.59 3.00	8.06 11.00	
D. A. Stickell & Sons, Inc. Hagerstown, Md.				
Farm Mix 32%	33.50 32.00	2.77 2.00	6.98 10.00	
Hog Concentrate	38.31 36.00	2.90 2.50	6.92 8.00	
Hog Concentrate	38.88 36.00	3.64 2.50	7.12 8.00	
Laying & Growing Supplement	39.00 36.00	7.30 6.00	6.94 7.00	
Laying & Growing Supplement	35.88 36.00	5.41 6.00	7.78 7.00	
Laying & Growing Supplement	38.38 36.00	6.50 6.00	6.61 7.00	
Laying & Growing Supplement	36.19 36.00	5.95 6.00	6.48 7.00	
Pig Starter Knib-Lets	20.31 17.00	4.10 3.00	4.70 5.00	
Steer Concentrate	31.31 32.00	3.12 2.00	7.85 9.50	
Steer Concentrate	33.50 32.00	2.81 2.00	8.05 9.50	
F. W. Stock & Sons, Inc. Hillsdale, Mich.				
Wheat Bran	14.31 13.00	3.59 2.75	10.29 12.00	
Edwin F. Stover Estate Perkasie, Pa.				
16% Dairy Feed	16.44 16.00	4.02 2.50	8.02 11.00	
Diamond Growing Mash	20.63 19.00	4.75 3.50	5.77 6.50	
Diamond Laying Mash	21.19 20.00	4.10 3.50	6.08 8.00	
G. H. Stover's Feed Mill Centre Hall, Pa.				
16% Dairy Ration	17.94 16.00	3.63 2.50	6.83 12.00	
32% Dairy Supplement	36.25 32.00	2.02 1.50	7.07 9.50	
#32% Dairy Supplement	34.81 32.00	1.91 1.00	8.26 10.00	
20% Egg Mash	20.56 20.00	4.13 3.00	6.20 6.50	
20% Egg Mash	20.88 20.00	4.48 3.00	5.44 6.50	
Pig & Hog Supplement	37.25 36.00	4.50 2.50	6.65 10.50	
Pig & Hog Supplement	35.94 36.00	4.97 2.50	6.06 10.50	
Pig & Sow Meal	17.75 16.00	3.70 2.50	7.28 8.50	
Pig & Sow Meal	15.75 16.00	3.80 2.50	6.15 8.50	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
G. H. Stover's Feed Mill - continued				
32% Poultry Supplement	36.19 32.00	4.48 2.50	4.62 9.00	
32% Poultry Supplement	35.38 32.00	4.07 2.50	8.15 9.00	
Summer Dairy Feed	17.13 13.00	3.32 2.00	6.92 10.00	
Summer Dairy Feed	16.06 13.00	3.24 2.00	7.53 10.00	
Straub Brewery, Inc. St. Marys, Pa.				
Brewers' Wet Grains	7.18 5.10	1.74 1.60	4.42 2.70	
Strauby's Feed Company Weissport, Pa.				
Check-R-Mix Growing Feed (All Mash) SB	21.38 17.00	6.58 3.50	5.01 6.00	
Check-R-Mix Growing Feed (All Mash) SB	19.06 17.00	4.82 3.50	5.05 6.00	
Check-R-Mix Laying Mash LE	21.81 22.00	5.22 3.50	5.55 7.00	
Reliable Dog Food	27.19 24.00	9.86 6.00	3.85 4.50	
Reliable Dog Food	25.75 24.00	9.83 6.00	3.65 4.50	
Sturdy Dog Food Company Syracuse, N. Y.				
Sturdy Dog Food	9.65 10.00	3.66 2.00	1.05 1.50	
Sturdy Granular Meal Dog Food	26.25 25.00	6.88 6.50	3.75 5.00	
Sturdy Kibbled Ration	22.81 22.00	4.27 4.00	1.98 2.00	
Sunday Dinner Dog Food Company R. D. 2, Sinking Spring, Pa.				
Sunday Dinner Dog Food	17.23 17.00	4.65 3.00	0.25 1.00	
Sunday's Mill Company Carlisle, Pa.				
16% Dairy	18.00 16.00	2.40 2.25	8.68 11.00	
16% Dairy	17.81 16.00	2.10 2.25	9.09 11.00	
20% Dairy	23.00 20.00	2.22 2.25	7.88 10.00	
Grower Mash Medicated	22.44 20.00	5.00 3.50	4.23 6.50	
Lay Mash	21.75 20.00	5.28 3.50	4.65 8.00	
Lay Mash	21.44 20.00	3.95 3.50	5.06 8.00	
Pig Meal	17.00 15.00	3.55 2.50	5.30 9.00	
Pig Meal	17.00 15.00	3.26 2.50	5.17 9.00	
Scratch Grains	10.75 10.00	2.68 2.50	3.18 5.00	
Suni-Citrus Products Company Haines City, Fla.				
Sweet Suni-Citrus Pulp	7.19 6.00	6.37 3.00	14.25 15.75	
#Sweet Suni-Citrus Pulp	6.63 6.00	4.50 5.00	14.00 15.75	
Sunny Slope Farms, Inc. Nazareth, Pa.				
Dehydrated Alfalfa Meal	17.44 17.00	3.85 2.00	22.18 27.00	
Dehydrated Alfalfa Meal w/Ethoxyquin	18.25 17.00	4.12 2.00	24.08 27.00	
Sunshine Biscuit Company, Inc., Milling Div. Grafton, Ohio				
U.M.C. Wheat Bran	15.00 13.00	3.53 3.00	11.05 11.00	
U.M.C. Wheat Bran	13.75 13.00	3.60 3.00	11.19 11.00	
U.M.C. Wheat Middlings w/Ground Screenings N.E.M.R.	15.63 14.00	4.28 3.50	7.60 9.50	
U.M.C. Wheat Middlings w/Ground Screenings N.E.M.R.	14.75 14.00	3.83 3.50	8.92 9.50	
U.M.C. Wheat Middlings w/Ground Screenings N.E.M.R.	14.88 14.00	3.93 3.50	7.46 9.50	
Swift & Company Chicago, Ill.				
41% Protein Cottonseed Meal or Pellets, Prime Quality	41.44 41.00	2.87 3.00	13.48 14.00	
41% Protein Cottonseed Meal or Pellets, Prime Quality	41.56 41.00	4.48 3.00	12.43 14.00	
50% Protein Dehulled Soybean Meal Solvent Ext.	49.38 50.00	1.27 0.50	3.05 3.00	
50% Protein Dehulled Soybean Meal Solvent Ext.	49.88 50.00	0.80 0.50	2.22 3.00	
44% Protein Soybean Meal Solvent Extracted	50.31 44.00	1.40 0.50	3.10 7.00	
44% Protein Soybean Meal Solvent Extracted	45.69 44.00	0.95 0.50	4.57 7.00	
44% Protein Soybean Meal Solvent Extracted	45.63 44.00	1.15 0.50	6.61 7.00	
44% Protein Soybean Meal Solvent Extracted	46.13 44.00	1.08 0.50	5.56 7.00	
44% Protein Soybean Meal Solvent Extracted	47.81 44.00	1.24 0.50	5.26 7.00	
44% Protein Soybean Meal Solvent Extracted	48.38 44.00	1.33 0.50	6.64 7.00	
Swingle Brothers Lake Ariel, Pa.				
16% Dairy Ration	16.56 16.00	4.37 3.50	8.50 10.00	
16% Dairy Ration	16.75 16.00	4.63 3.50	8.65 10.00	
20% Dairy Ration	20.19 20.00	4.67 3.50	8.50 10.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Swingle Brothers - continued							
20% Dairy Ration	20.06	20.00	4.67	3.50	8.54	10.00	
Fitting Ration	13.00	12.00	4.07	3.50	7.63	10.00	
Laying Mash	18.31	18.00	4.07	4.00	6.85	8.00	
Special 20% Dairy Ration	20.38	20.00	5.03	4.00	7.90	10.00	
Special 20% Dairy Ration	20.31	20.00	5.15	4.00	8.66	10.00	
J. V. Taylor Wyalusing, Pa.							
Animal Fat	-	-	99.27	98.00	-	-	
Telford Feed & Coal Telford, Pa.							
Check-R-Mix Hog Grower (SI)	15.63	16.00	3.55	2.50	2.90	6.00	
Check-R-Mix Laying Feed (All Mash) L	17.25	17.00	3.85	4.00	2.87	4.50	
W. M. Templeton & Sons Houston, Pa.							
All Mash Laying Ration	16.81	16.00	*3.06	3.50	4.45	5.50	
20% Chick Starter	21.13	20.00	4.11	3.50	6.20	6.00	
32% Dairy Concentrate	32.56	32.00	1.63	1.50	6.46	7.00	
16% Dairy Ration	16.69	16.00	2.98	3.00	5.38	7.00	
Growing Mash	19.38	19.00	3.96	3.50	7.74	7.50	
Horse Feed	11.46	11.00	2.85	3.00	6.57	9.00	
Pig & Sow Ration	17.88	18.00	3.70	3.50	6.86	8.00	
36% Poultry Concentrate	37.75	36.00	4.14	3.00	8.33	8.00	
Tennant & Hoyt Company Lake City, Minn.							
Golden Loaf Bran	16.69	15.00	5.02	4.00	10.37	11.00	
Theobald Industries Kearny, N. J.							
Meat & Bone Scraps	48.13	50.00	*10.44	2.00	2.03	3.00	
Meat Scraps	52.88	55.00	6.92	2.00	1.70	3.00	
Meat Scraps	55.75	55.00	12.70	2.00	1.50	3.00	
W. B. Thompson & Son Waynesboro, Pa.							
Chick Starter & Grower	19.25	18.00	3.04	2.00	8.22	11.00	
16% Dairy Feed	16.94	16.00	2.06	2.00	11.99	11.00	
Egg Mash	17.44	18.00	2.47	2.00	7.55	11.00	
Pig & Hog Meal	17.13	16.00	2.50	2.00	9.65	11.00	
Thompson & Mateja New Wilmington and West Middlesex, Pa.							
#All Mash Pullet Grower Medicated	16.38	16.50	4.06	3.50	6.04	6.00	4
Growing Mash	18.94	18.00	3.64	3.00	6.03	6.00	
Master Made All Mash Layer	18.94	17.00	4.30	4.00	3.26	3.50	
Master Made All Mash Layer	19.13	17.00	3.41	4.00	*5.75	3.50	
Master Made All Mash Layer	17.25	17.00	4.67	4.00	2.77	3.50	
Master Made All Mash Layer	17.63	17.00	3.91	4.00	*4.09	3.50	
Master Made Egg Mash	20.63	20.00	4.85	2.50	3.97	6.50	
Master Made Egg Mash	19.13	20.00	3.91	2.50	5.55	6.50	
Master Made Egg Mash	22.06	20.00	4.59	2.50	4.77	6.50	
Master Made Egg Mash	15.50	16.00	*2.80	3.50	4.82	5.00	1
Master Made Pig & Hog Feed Medicated	17.25	16.00	4.23	3.00	4.31	5.50	
Pig & Hog Feed	18.81	16.00	3.17	3.00	5.67	5.50	
Thrift Feed Mills, Inc. Doylestown and Wycombe, Pa.							
All Mash Layer & Breeder	18.25	17.00	4.60	4.00	3.50	4.50	
16% Dairy	17.81	16.00	3.78	3.00	8.05	9.00	
Egg Mash	23.13	22.00	4.88	4.50	3.70	5.50	
Hog Feed	22.19	17.00	4.70	3.50	6.70	8.00	
32% Supplemental Dairy	33.13	32.00	2.58	2.00	7.75	8.50	
Tioga Mills, Inc. Waverly, N. Y.							
All-Mash Grower Medicated (T)	16.94	16.00	3.65	3.50	*5.25	4.50	+
All-Mash Laying Feed Medicated	18.00	17.00	3.42	3.50	2.90	4.50	+
All-Mash Laying Feed Medicated	17.50	17.00	4.03	3.50	2.68	4.50	7
All-Mash Turkey Grower Medicated (C)	18.56	18.00	5.28	4.00	3.88	4.50	
Chicatine 25%	24.81	25.00	5.20	4.50	3.82	4.50	
20% Creamatine	20.31	20.00	5.30	4.25	5.78	9.00	
16% Dairy Feed	17.38	16.00	5.05	3.75	8.00	9.50	
16% Dairy Feed	19.38	16.00	4.87	3.75	7.81	9.50	
32% Dairy Mixing Feed	32.63	32.00	3.95	3.00	5.95	9.50	
32% Dairy Supplement	32.69	32.00	2.24	1.50	5.52	12.00	
0.0022% Diethylstilbestrol Mixture Incorporated in 50% Cattle Supplement	*47.44	50.00	2.12	1.00	6.35	6.00	+

MANUFACTURER AND BRAND	PROTEIN F	PROTEIN G	FAT F	FAT G	FIBER F	FIBER G	NOTES
Tioga Mills, Inc. - continued							
0.0022% Diethylstilbestrol Mixture Incorporated in 50% Cattle Supplement	49.13	50.00	2.49	1.00	*6.62	6.00	+
Egatine Medicated	22.81	23.00	4.15	3.50	3.35	4.50	+
Egatine Medicated	24.31	23.00	4.57	3.50	3.84	4.50	+
40% Laying Concentrate	39.00	40.00	5.54	3.50	3.11	4.00	
32% Steer Supplement	31.63	32.00	3.80	3.00	7.44	9.50	
Super Broiler Concentrate	36.56	35.00	6.03	7.00	3.97	5.50	
Super Laying Concentrate	29.56	28.00	6.13	4.00	4.20	5.00	
Turkey Grower Medicated (C)	20.00	20.00	5.36	4.00	4.03	5.00	+
Turkey Grower Medicated (C)	21.50	20.00	5.26	4.00	3.49	5.00	+
Tippie Dog Food Corporation Brooklyn, N. Y.							
Tippie Beef & Beef By-Products Dog Food	11.46	10.50	*11.88	4.00	0.12	1.00	
Tippie Beef Liver Dog Food	12.91	12.00	5.98	3.00	0.22	1.50	
Tippie Chicken Parts Dog Food	10.11	10.00	9.54	6.00	0.15	1.50	
Titusville Cooperative G.L.F. Service, Inc. Titusville, Pa.							
Corn & Oats Chop	10.13	10.00	3.40	3.50	5.22	8.00	
Corn & Oats Chop	10.06	10.00	3.53	3.50	6.32	8.00	
Toledo Alfalfa Mills East Toledo, Ohio							
Dehydrated Alfalfa Meal	16.88	17.00	4.87	1.75	26.45	27.00	
#Dehydrated Alfalfa Meal w/Animal Fat	18.06	17.00	2.95	1.75	29.54	27.00	
L. M. Torrey Townville, Pa.							
Egg Mash	17.44	18.00	3.89	3.50	6.48	8.00	
Traders Hardware & Feed Center East Stroudsburg, Pa.							
Corn & Oats Chop	10.56	9.00	*2.92	3.50	5.62	8.00	
Hog Meal	15.88	16.00	3.02	3.50	4.96	7.00	
Pig Starter Feed	17.69	18.00	2.88	3.50	5.78	8.00	
Pig Starter Feed	19.56	18.00	3.06	3.50	5.97	8.00	
Trexler Farms Allentown, Pa.							
#Alfalfa Meal w/Santoquin & Animal Fat Product	19.06	17.00	3.13	2.00	27.00	27.00	
Troutman's Feed & Grain Dornsife, Pa.							
Hog Grower Medicated	14.31	15.00	2.99	3.00	6.27	6.00	1
Hog Grower Medicated	15.50	15.00	3.34	3.00	5.73	6.00	1
Troy Cooperative G.L.F. Service, Inc. Troy, Pa.							
Corn & Oats Chop	9.31	9.00	3.35	2.50	6.15	8.00	
Dairy	17.63	16.00	3.50	3.50	6.88	10.00	
Hog Feed	17.50	17.00	3.05	3.50	5.24	8.00	
Scratch Grain	9.94	9.00	2.10	2.50	3.43	5.00	
18% Special	18.25	18.00	3.15	3.00	8.36	10.00	
Tyrone Milling Company Tyrone, Pa.							
Dog Food	29.81	25.00	6.87	5.00	3.85	5.00	
36% Hog Concentrate	36.56	36.00	4.79	3.00	7.07	10.00	
Laying Mash	22.19	20.00	5.24	4.00	4.75	5.50	
36% Mash Concentrate	37.25	36.00	6.06	4.00	6.04	7.00	
Pig & Hog Feed	18.75	17.00	4.34	3.00	4.15	6.00	
Samuel O. Trupe East Earl, Pa.							
All-Mash Layer	17.13	16.00	3.13	4.00	2.13	2.75	
Hog Feed	15.25	16.00	2.34	3.00	4.26	8.00	
The Twin Supply Service Baltimore, Md.							
"Gro-Well" Mixing Mineral	26.78	31.00	3.88	4.00	-	-	
"Gro-Well" Mixing Mineral	23.93	31.00	4.14	4.00	-	-	
Ulish Feed, Implement & Hatchery Port Trevorton, Pa.							
Master Made All Mash Layer	16.25	16.00	2.50	3.00	4.10	6.00	
Master Made 16% Dairy Feed	16.19	16.00	3.90	2.50	7.58	10.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Ulsh Feed, Implement & Hatchery - continued				
Master Made Egg Mash	20.38 20.00	3.40 2.50	3.70 6.50	
Master Made Pig Starter & Grower Medicated	17.94 16.00	3.83 3.00	4.83 5.00	+
Ultra-Life Laboratories, Inc. East St. Louis, Ill.				
Dog Food	25.13 23.50	5.25 3.50	3.65 4.50	
Ultra-Life Livestock	27.25 24.00	1.52 1.00	5.74 5.50	
#34% Protein Linseed Meal Solvent Ext.	36.50 34.00	0.88 0.50	9.59 10.00	
Ulysses Cooperative G.L.F. Service, Inc. Ulysses, Pa.				
Corn & Oats	9.31 9.00	4.01 3.00	5.57 10.00	
Scratch Grain	9.38 9.00	2.83 2.00	2.82 7.00	
Scratch Grain	9.31 9.00	3.17 2.00	3.74 7.00	
Umberger's Mill Lebanon, Pa.				
Check-R-Mix Growing Feed (All Mash) SJ 3UN Medicated	16.00 17.00	3.71 3.00	5.23 7.00	7,11,18
Check-R-Mix Hog Finisher #1 (K)	15.19 14.00	2.86 2.50	4.88 6.00	
Union City Cooperative Assn. Union City, Pa.				
Hog Feed	16.44 14.00	3.85 3.00	5.04 5.00	
United Mills Clarion, Pa.				
Egg Maker	21.13 20.00	3.66 3.50	6.21 7.00	
Universal Grain Company of New Jersey Newark, N. J.				
Brewers' Dried Grains	30.00 26.00	5.85 6.00	10.40 17.00	
Valley Farm & Lawn Supply Sharpsville, Pa.				
24% Dairy Feed	24.75 24.00	2.19 1.50	8.80 12.00	
Egg Mash	19.69 18.00	3.39 2.50	5.52 8.00	
Hog Meal	17.56 18.00	3.80 2.00	6.58 8.00	
Vandervort Mills, Inc. Laceyville, New Milford and Wysox, Pa.				
Calf Grower	15.20 16.00	2.96 3.50	6.90 7.00	
Calf Grower	*15.00 16.00	3.49 3.50	5.95 7.00	
Calf Grower	15.38 16.00	3.26 3.50	6.87 7.00	
Chick Starter Medicated	21.31 20.00	3.67 3.50	4.65 5.50	+
16% Dairy Ration Sweet Sixteen	15.63 16.00	3.16 3.00	9.16 11.50	
Gold Band 16% Dairy Ration	15.42 16.00	3.34 3.50	7.11 7.50	
Gold Band 16% Dairy Ration	18.00 16.00	3.30 3.50	*9.17 7.50	
Gold Band 16% Dairy Ration	17.13 16.00	3.99 3.50	5.95 7.50	
Gold Band 16% Dairy Ration	16.25 16.00	4.04 3.50	6.86 7.50	
Gold Band 18% Dairy Ration	18.50 18.00	3.45 3.50	6.72 7.50	
Gold Band 18% Dairy Ration	18.56 18.00	3.25 3.50	6.72 8.00	
Gold Band 18% Dairy Ration	*16.19 18.00	3.83 3.50	7.55 8.00	
Gold Band 18% Dairy Ration	17.63 18.00	3.27 3.50	6.68 8.00	
Gold Band 12% Fitting Ration	12.25 12.00	4.25 3.50	7.02 7.50	
Gold Band 12% Fitting Ration	11.56 12.00	3.66 3.50	6.97 7.50	
Hog Ration	15.75 15.00	4.34 3.50	5.54 6.50	
18% Laying Mash	19.06 18.00	4.03 3.50	5.75 6.00	
18% Special Dairy Ration	19.81 18.00	3.04 3.00	8.87 10.00	
18% Special Dairy Ration	19.50 18.00	3.21 3.00	9.52 10.00	
20% Special Dairy Ration	19.81 20.00	3.10 3.00	8.40 9.00	
20% Special Dairy Ration	19.50 20.00	2.90 3.00	8.77 9.00	
Supplement 30% Dairy Ration	29.63 30.00	1.62 1.50	6.35 9.00	
E. W. Vandervort Clarks Mills, Pa.				
All Mash	16.50 15.50	3.45 3.50	4.06 5.50	
Dairy Feed	15.75 14.00	3.60 2.50	9.93 10.00	
Dairy Feed	14.81 14.00	3.00 2.50	9.77 10.00	
Dog & Puppy Food	*23.81 25.00	3.39 3.50	3.71 4.50	
Dog & Puppy Food	*24.06 25.00	3.61 3.50	3.00 4.50	
Dog & Puppy Food	28.50 25.00	5.50 3.50	3.11 4.50	
Egg Mash	19.25 20.00	3.54 3.00	5.76 8.00	
Egg Mash	20.44 20.00	3.92 3.00	5.18 8.00	
Hog Feed	14.38 14.00	3.35 3.00	5.09 7.00	
The Van Iderstine Company Long Island City, N. Y.				
55% Protein Meat & Bone Scraps	54.94 55.00	8.16 1.00	3.00 3.00	
55% Protein Meat & Bone Scraps	*51.25 55.00	*9.18 1.00	2.57 3.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
The Van Iderstine Company - continued				
55% Protein Meat & Bone Scraps	57.19 55.00	4.15 1.00	2.69 3.00	
Steamed Bone Meal	14.75 5.00	6.56 0.50	*6.35 3.00	
Steamed Bone Meal	17.56 5.00	11.20 0.50	6.26 3.00	
Verity Mills, Inc. Buffalo, N. Y.				
Fullneed Complete Calf Starter & Grower	19.88 20.00	*2.99 4.00	7.22 8.00	
Vigortone Products, Inc. Cedar Rapids, Iowa				
Bovotone-Eif-No. 12D	23.31 25.50	5.19 5.30	3.60 3.50	
New Dairy Special No. 30XX	23.21 26.50	5.78 6.00	3.46 3.50	
New Formula Vigortone No. 5½	18.56 19.98	4.96 4.75	3.97 4.00	
Vitamineral Products Company Peoria, Ill.				
#Via-D-Mineral Supplement Mineral Feed	30.60 32.00	5.13 5.00	- -	
#Viamineral Supplement Mineral Feed	29.78 32.00	5.24 5.00	- -	
Vogt's Rendering Works Lewistown, Pa.				
Meat Meal & Poultry By-Product Meal	55.75 55.00	11.19 8.00	1.98 4.00	
C. Y. Wagner & Company, Inc. Bellefonte, Pa.				
16% Dairy Feed	17.75 16.00	2.92 2.50	6.90 12.00	
16% Dairy Feed	18.06 16.00	2.76 2.50	7.61 12.00	
20½ Dairy Feed	21.38 20.00	2.52 2.50	7.85 12.00	
20% Dairy Feed	20.88 20.00	2.76 2.50	7.71 12.00	
32% Dairy Feed	31.63 32.00	1.87 1.50	8.08 8.50	
32% Dairy Feed	31.94 32.00	2.01 1.50	8.17 8.50	
Hen Supplement	36.00 33.00	4.42 4.00	*6.99 6.00	
Hen Supplement	36.44 33.00	5.21 4.00	*6.94 6.00	
Horse Feed	11.08 9.00	3.56 3.00	5.34 7.00	
Horse Feed	11.50 9.00	3.11 3.00	5.96 7.00	
Pig Meal	19.81 18.00	3.90 4.00	6.37 8.00	
Pig Meal	19.50 18.00	3.70 4.00	4.85 8.00	
Poultry Mash	19.69 20.00	4.30 4.00	5.50 6.50	
Poultry Mash	19.75 20.00	3.76 4.00	4.99 6.50	
Wheat Bran	15.25 15.00	4.37 3.50	8.45 8.00	
Wheat Bran	14.81 15.00	4.05 3.50	*9.36 8.00	
Wheat Middlings	14.44 15.00	3.87 3.50	4.55 8.00	
Earl A. Walbert R. D. 1, Mertztown, Pa.				
Egg Mash	22.25 22.00	4.12 3.50	5.54 6.50	
Pig & Hog	12.81 12.00	3.03 3.00	4.68 5.00	
Walker Brothers Chambersburg, Pa.				
16% Dairy	17.44 16.00	3.16 2.00	8.17 11.00	
Hog Feed	16.63 16.00	3.14 3.00	5.94 8.00	
Make-Em-Lay Laying Mash	20.25 18.00	4.75 4.00	5.65 7.00	
C. L. Walker & Sons Elizabethville, Pa.				
16% Dairy Feed	18.00 16.00	3.00 2.50	7.60 10.00	
Egg Mash	20.13 20.00	4.50 3.00	4.15 8.00	
Pig Meal	15.56 16.50	4.13 3.00	4.65 9.00	
Hiram Walker & Sons, Inc. Peoria, Ill.				
Corn Distillers' Dried Grains w/Solubles	24.63 25.00	11.00 8.00	5.90 10.00	
Corn Distillers' Dried Grains w/Solubles	24.88 25.00	4.50 8.00	7.00 10.00	
Corn Distillers' Dried Grains w/Solubles	23.94 25.00	9.21 8.00	7.14 10.00	
Corn Distillers' Dried Grains w/Solubles	25.44 25.00	9.32 8.00	6.07 10.00	
Corn Distillers' Dried Grains w/Solubles	27.38 25.00	9.28 8.00	7.21 10.00	
Corn Distillers' Dried Grains w/Solubles	25.88 25.00	9.57 8.00	8.45 10.00	
J. C. Walker & Son, Inc. Gap, Pa.				
Dairy Feed	16.38 15.00	3.22 2.50	8.99 15.00	
Egg Mash	20.38 20.00	3.90 3.00	6.11 8.00	
Growing Mash	19.13 18.00	3.82 3.00	6.12 8.00	
Ward Baking Company Youngstown, Ohio				
Bread Crumbs	14.13 13.50	3.63 5.00	0.55 0.30	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Watkins Products, Inc. Newark, N. J.				
#Stock Mineral Compound	Calcium 26.72 30.00	Phosphorus 6.28 6.30	Salt 9.82 10.00	
Watson Rendering Plant R. D. 1, Allenwood, Pa.				
Meat & Bone	51.69 50.00	13.06 8.00	1.27 3.00	
Waymart Milling Company Waymart, Pa.				
18% Dairy Ration Fitting Ration Laying & Breeding Mash Scratch Grains W-1500 Dairy Ration	19.31 18.00 15.88 14.00 19.94 20.00 9.13 9.00 19.63 18.00	4.86 4.00 4.35 4.00 5.38 4.00 3.32 3.50 5.25 4.50	7.73 7.50 8.29 9.00 5.84 7.00 2.83 7.00 6.85 10.00	
Wayne Feed Service Center Quakertown, Pa.				
Egg Mash	20.00 20.00	3.11 3.50	5.00 6.50	
Wayne Feed Supply Company, Inc. Fort Wayne, Ind.				
Red Feather Scratch Feed Wayne-Mix (3) 18% All Mash Breeder Wayne-Mix (3) Brood Sow Ration Wayne-Mix (3) 20% Egg Mash Medicated Wayne-Mix (3) Hog Ration Wayne-Mix (3) Hog Ration Wayne-Mix (3) 18% Starter & Grower Medicated	10.06 9.00 19.69 18.00 16.63 14.50 21.13 20.00 13.38 12.00 12.63 12.00 17.50 18.00	2.10 2.00 3.71 3.50 3.08 3.00 3.73 3.50 2.14 3.00 3.21 3.00 3.26 3.50	8.64 8.00 3.85 4.00 4.39 7.00 5.11 5.50 2.78 5.00 2.73 5.00 6.07 5.50	+ + + + + + +
The Waynesburg Milling Company Waynesburg, Pa.				
Banner Egg Mash 16% Banner Ration Calf Starter & Grower Dog & Puppy Food Growing Mash Medicated Starting Mash Medicated #Turkey Starter	19.50 20.00 17.56 16.00 15.00 16.00 23.06 23.00 19.06 20.00 19.44 20.00 25.56 26.00	3.45 3.50 2.80 2.50 2.92 3.00 8.00 6.00 4.21 4.00 3.69 3.50 3.61 3.00	4.90 8.00 6.08 8.00 4.60 8.00 2.95 5.00 5.48 6.00 4.57 5.00 4.80 5.00	5 5 5 5 5 5 5
H. J. Weimer, Jr. R. D. 3, Lewistown, Pa.				
Corn & Oats Chop Hog Feed Laying Mash	9.13 9.00 15.50 16.00 20.19 20.00	3.44 3.00 3.17 3.00 4.35 3.00	3.31 7.00 3.55 9.00 3.78 7.00	
Welles Mill Company Wyalusing, Pa.				
Corn & Oat Chop 16% Dairy Ration 20% Dairy Ration 14% Fitting Ration Laying Mash Pig Ration Super 16% Dairy	10.38 10.00 16.94 16.00 20.19 20.00 13.88 14.00 20.63 20.00 18.00 16.00 16.38 16.00	3.80 3.50 3.30 3.00 3.70 3.50 3.18 3.00 3.95 3.50 5.02 3.50 3.38 3.00	6.95 10.00 11.60 12.00 8.70 10.00 7.73 9.00 5.15 6.00 6.05 9.00 9.02 12.00	
Wells Brokerage & Distributing Company Suffolk, Va.				
Peanut Skins Peanut Skins	11.75 10.00 12.31 10.00	9.40 10.00 9.08 10.00	9.78 15.00 15.33 15.00	
Ralph Wells & Company Monmouth, Ill.				
Corn Kib-Lets Soy Cake-Lets Wheat Flakes	8.94 8.50 47.63 44.00 14.06 12.00	*1.61 2.50 4.60 4.00 1.38 1.50	2.00 2.50 5.10 7.00 2.01 2.50	
C. P. Wenger & Sons Ephrata, Pa.				
48% Cattle Supplement 16% Dairy Feed 32% Dairy Feed Hi-Energy All Mash Laying Mash Medicated Hog Feed	51.56 48.00 16.44 16.00 35.06 32.00 15.44 16.50 17.00 16.00	1.03 1.00 3.04 2.00 2.46 2.00 5.30 5.50 4.73 3.00	8.13 8.00 8.81 12.00 7.23 12.00 3.65 3.50 6.01 7.00	+ +
Monroe N. Wenger Reading, Pa.				
Balanced 20% Layer Ration 20% Dairy Feed	21.31 20.00 20.94 20.00	3.38 3.00 2.65 2.50	4.67 5.50 8.19 11.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Monroe N. Wneger - continued				
32% Dairy Feed	*31.00 32.00	2.14 2.00	8.89 10.00	
32% Dairy Feed	34.00 32.00	2.20 2.00	9.55 10.00	
Wenger's Feed Mill, Inc. Rheems, Pa.				
Broiler Finisher Medicated	19.75 20.00	4.01 4.00	2.06 3.50	
Broiler Finisher Un. Medicated	20.69 20.00	4.13 4.00	3.24 3.50	
32% Dairy Concentrate	34.75 32.00	*2.62 4.00	7.06 8.50	
32% Dairy Concentrate	34.63 32.00	2.42 2.00	7.19 8.50	
Hog Concentrate Medicated	38.63 36.00	2.55 2.50	5.50 6.00	
Wentzel & Metz Hamburg, Pa.				
Chick Starter	22.13 22.00	2.95 4.00	6.40 6.00	
Laying Mash	20.06 20.00	3.60 3.00	4.63 7.00	
Superior Hog Feed	15.19 16.00	2.87 3.00	6.10 7.00	
H. R. Wentzel Sons Landisburg and Newport, Pa.				
Economy All-Mash Layer	16.44 16.00	3.30 3.00	4.19 6.50	
Economy Egg Mash	19.56 18.00	4.43 4.00	6.45 8.00	
Growing Mash Medicated	18.06 18.00	4.94 4.00	4.47 5.50	
Hog Feed	14.56 14.00	3.28 3.00	8.09 10.00	
Mixed Grains	9.69 9.00	2.86 2.00	3.96 5.00	
Perry Hog Feed	14.69 14.00	3.56 3.00	8.03 10.00	
Perry Laying & Breeders Mash	22.19 20.00	5.41 4.00	5.72 6.00	
Soft Winter Wheat Bran	16.63 14.00	3.75 3.00	8.47 10.00	
Starter Medicated	21.00 20.00	4.34 4.00	4.99 6.00	7,11,18
Supplement Mash 34%	34.69 34.00	6.04 5.00	5.75 5.00	
Wheat Middlings w/Ground Mill Run Screenings	17.25 13.00	5.07 3.00	4.31 9.00	
Charles Werner Company Pine Grove, Pa.				
32% Dairy Concentrate	32.88 32.00	2.77 1.50	6.93 8.00	
Master Made Hi-Calorie All Mash Layer	16.50 17.00	4.62 4.00	2.87 3.50	
Master Made Hi-Calorie All Mash Layer	17.13 17.00	4.85 4.00	2.55 3.50	
#Master Made Pullet Grower	18.00 18.00	4.32 3.50	5.08 5.50	
Wertz Milling Company Wernersville, Pa.				
24% Dairy	25.38 24.00	2.42 2.40	7.61 9.00	
16% Dairy Ration	18.06 16.00	3.39 2.25	5.88 10.00	
Layer	20.63 20.00	4.50 4.00	4.41 6.00	
Westerman's Feed Stores Freeport and Sarver, Pa.				
Egg Mash	20.56 20.00	3.30 3.00	5.86 8.00	
Egg Mash	20.38 20.00	2.73 3.00	3.89 8.00	
Hog Feed	16.88 16.00	2.97 3.00	4.20 8.00	
Western Condensing Company Appleton, Wis.				
Peebles' M-N-C	16.56 14.00	1.00 1.00	- -	
Western Feed Company Wilkes-Barre, Pa.				
Breeding or Conditioning Feed	17.94 13.50	1.69 2.50	3.85 5.00	
Breeding or Conditioning Feed	13.63 13.50	3.13 2.50	2.95 5.00	
Economy Feed	14.25 13.50	1.94 2.50	2.90 5.00	
Economy Feed	16.88 13.50	2.25 2.50	3.59 5.00	
Western Flour Company Charleroi, Pa.				
All-In-One Hog Ration	16.81 14.00	2.83 2.50	4.67 5.00	
Economy Scratch	9.81 9.00	3.03 2.50	2.23 4.00	
Markitop Pig-Gro Brood Sow Ration	21.00 18.00	*2.85 3.50	7.65 9.00	
Westford Milling Company Westford, Pa.				
Master Made All Mash Layer	15.44 17.00	4.28 4.00	3.30 3.50	
Master Made All Mash Layer	18.56 17.00	5.56 4.00	2.39 3.50	
Master Made All Mash Layer	*15.75 17.00	5.13 4.00	2.46 3.50	
16% Milk Producer	17.63 16.00	3.10 1.50	7.00 10.00	
16% Milk Producer	16.38 16.00	2.71 1.50	8.50 10.00	
Pig & Hog Feed	15.56 16.00	4.35 2.50	3.65 6.00	
Premium 20% Dairy	21.31 20.00	2.88 1.50	6.18 10.00	
Premium 20% Dairy	20.13 20.00	2.82 1.50	8.35 10.00	
Premium 32% Dairy Mixer	30.75 32.00	1.95 1.00	5.93 9.00	
Premium 32% Dairy Mixer	*30.06 32.00	1.80 1.50	7.47 9.00	
Premium 32% Dairy Mixer	34.13 32.00	1.62 1.00	6.78 9.00	

MANUFACTURER AND BRAND	PROTEIN	FAT		FIBER		NOTES
	F	G	F	G	F	G
Westmoreland Farm Bureau Cooperative Assn. Greensburg, Pa.						
Coarse Scratch	9.88	9.00	3.20	2.00	2.58	4.00
Coarse Scratch	9.50	9.00	3.31	2.00	2.72	4.00
Coarse Scratch	9.44	9.00	2.57	2.00	2.79	4.00
Coarse Scratch	9.94	9.00	2.62	2.00	3.02	4.00
Corn & Oat Chop	10.31	9.00	3.81	3.50	5.85	8.00
Corn & Oat Chop	9.38	9.00	*2.49	3.50	4.34	8.00
Corn & Oat Chop	11.13	9.00	2.94	3.50	6.55	8.00
Pig & Hog Feed	16.38	14.00	3.64	3.00	5.62	7.00
Pig & Hog Feed	14.94	14.00	2.88	3.00	4.82	7.00
Pig & Hog Feed	17.31	14.00	3.62	3.00	6.40	7.00
Weston Mills, Inc. Weston, Ohio						
#Dehydrated Alfalfa Meal	16.06	17.00	2.40	1.50	28.80	27.00
West Sunbury Milling Company West Sunbury, Pa.						
18% Dairy Feed	19.56	18.00	2.83	3.00	8.36	10.00
Hog Feed	15.94	16.00	3.39	2.50	4.83	6.00
Laying Mash	21.00	20.00	3.24	3.00	5.22	6.00
Special Chop	12.69	12.00	2.95	2.50	4.59	8.00
Starting & Growing Mash	19.44	20.00	3.16	3.00	4.69	6.00
West Willow Farmers Association, Inc. West Willow, Pa.						
26% Beef-Gro Dry Lot Supplement	27.44	26.00	1.05	0.75	4.75	6.50
Dairy Balancer	15.63	14.00	1.20	1.00	3.50	5.00
Growing Mash Medicated	18.63	18.00	*2.16	3.00	5.03	6.50
Growing Mash Medicated	19.56	18.00	3.04	3.00	4.33	6.50
Hi-Energy All Mash Layer	17.88	16.50	3.19	3.00	2.90	4.75
The Wheatena Corp., Highspire Flour Mills, Div. Highspire, Pa.						
Wheat Shorts w/Mill Run of Screenings	14.00	13.00	3.25	2.50	4.50	6.00
Wheat Shorts w/Mill Run of Screenings	12.63	13.00	3.05	2.50	4.80	6.00
Winter Wheat Bran	15.00	13.00	3.73	2.50	7.87	10.00
Winter Wheat Bran	15.38	13.00	3.25	2.50	7.90	10.00
Whitebread Brothers West Nanticoke, Pa.						
Check-R-Mix Laying Mash GG	18.94	18.00	4.49	3.00	4.98	8.00
Dog Food	26.19	25.00	4.75	3.00	3.48	6.00
Horse Feed	11.82	8.50	2.82	2.50	6.38	10.00
Shorty's Dog Food	26.88	24.00	5.50	3.00	5.55	7.00
Whitebread's Mill R. D. 2, Wapwallopen, Pa.						
18% Dairy Feed	18.81	18.00	3.75	2.00	8.56	11.00
18% Dairy Feed	21.63	18.00	3.39	2.00	9.54	11.00
Fitting Ration	12.19	12.00	3.50	3.00	9.59	11.00
Hog Meal	17.88	14.00	3.30	3.50	3.77	5.50
Whiteside & Weicksel R. D. 1, Oxford, Pa.						
Check-R-Mix Laying Mash LE	23.44	22.00	5.28	3.50	4.40	7.00
Check-R-Mix Sow Feed D	15.06	14.00	3.73	2.50	4.70	6.00
R. H. Whiting & Son Binghamton, N. Y.						
16% Dairy Ration	16.56	16.00	3.80	3.50	7.99	9.00
Super Rich 18% Dairy	18.94	18.00	3.97	3.50	7.42	9.00
Super Rich 20% Dairy	20.25	20.00	4.23	3.50	7.86	10.00
Super Rich Fitting Ration	16.31	14.00	2.97	3.50	9.23	10.00
Whitmoyer Laboratories, Inc. Myerstown, Pa.						
Arsanilic Acid-20	20.14	20.00	-	-	-	-
Tra-Min #1	24.34	31.00	-	-	-	-

\*\*\*ERRATA\*\*\*

The 32% Dairy Supplement, 15% Egg All Mash, 38% Poultry Concentrate, and 32% Steer Supplement, listed under Whitmoyer Laboratories, Inc., Myerstown, Pa., appearing in the 1961 issue of this Bulletin, were manufactured by and sampled at Whitmoyer's, R. D. #1, Myerstown, Pa. We regret this error which was caused by the similarity of the names.

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Whitmoyer's R. D. 1, Myerstown, Pa.				
Top Notch Hog Feed	15.00 15.00	3.06 2.50	4.91 6.00	
The Geo. Wiedemann Brewing Company Newport, Ky.				
Brewers' Dried Grains Brewers' Dried Grains Brewers' Dried Grains Brewers' Dried Grains	31.19 24.00 30.31 24.00 31.31 24.00 30.50 24.00	4.60 5.00 7.55 5.00 5.40 5.00 6.21 5.00	12.25 15.00 12.33 15.00 12.79 15.00 13.38 15.00	
Wilbur-Ellis Company New York, N. Y.				
Fish Meal	64.38 66.00	5.35 5.00	0.55 2.00	
The Williams Bros. Company Kent, Ohio				
Wheat Bran Winter Wheat Middlings	14.56 13.00 15.31 13.50	4.06 3.00 4.59 3.50	10.01 12.00 5.28 9.50	
C. S. Willis & Sons Lemoyne, Pa.				
Laying Mash	17.75 17.00	3.55 2.50	6.83 10.00	
Wilson's Corn Products, Inc. Rochester, Ind.				
Hominy Feed	10.88 9.50	8.35 6.50	4.42 6.00	
Winchester Canning Company Canal Winchester, Ohio				
Champ Dog Food	*8.16 10.00	2.79 2.00	0.65 1.00	
Wineka Feed Service Red Lion, Pa.				
Master Made All Mash Pullet Developer Master Made Egg Mash Super Hog Feed	14.63 14.50 19.69 20.00 16.63 16.00	3.21 3.50 3.37 2.50 3.75 3.00	3.68 5.50 4.88 6.50 5.72 8.00	
Winsland Milling Company East Freedom and Claysburg, Pa.				
32% Dairy Supplement #Hi-Energy Starter & Grower Mash Superior 20% Egg Mash Superior Mixed Grains for Poultry	35.13 32.00 18.31 18.00 19.25 20.00 10.19 9.00	2.04 1.00 3.96 3.50 3.94 3.25 2.92 2.50	6.74 10.00 5.05 6.50 5.79 6.00 2.81 6.00	
Wingerton Elevator Company R. D. 3, Waynesboro, Pa.				
Pig & Hog Meal	15.94 16.00	2.98 3.00	5.95 10.00	
Wirthmore Feeds, Inc. Waltham, Mass.				
30% Beef Mixing Feed 44% Beef Mixing Feed Big W Dairy Feed Big W 18 Dairy Feed Big W 14 Fitting Feed #Bone Shaped Dog Biscuit 36% Breeder Concentrate 36% Breeder Concentrate 44% Broiler Concentrate 494 Medicated 44% Broiler Concentrate 494 Medicated 44% Broiler Concentrate A 439 Medicated Bulky-More Complete Egg Ration Complete Turkey Fattening Ration 443 Medicated Complete Turkey Growing Ration 442 Medicated 16 Dairy Feed 16 Dairy Feed 18 Dairy Feed 18 Dairy Feed 20 Dairy Feed FW Complete Growing Ration 407 Medicated Grow & Egg Mash Grow & Egg Mash Grow & Egg Mash 16 Hi-Cal Pellets Dairy Feed Hi-Ener-G 16 Hi-Ener-G 16 Hi-Ener-G 16 Hi-Ener-G 16 Hi-Ener-G Breeder Medicated	32.44 30.00 43.56 44.00 16.69 16.00 21.00 18.00 17.56 14.00 24.06 21.00 37.19 36.00 37.56 36.00 *39.56 44.00 *41.13 44.00 44.88 44.00 12.63 10.00 18.31 16.00 15.69 14.00 19.88 18.00 17.19 16.00 24.25 16.00 19.19 18.00 20.56 18.00 27.56 20.00 17.25 15.00 20.69 20.00 20.94 20.00 21.44 20.00 18.25 16.00 18.00 16.00 16.81 16.00 18.44 16.00 18.44 16.00 17.25 16.00	3.03 2.50 2.18 1.50 4.07 3.00 3.31 3.00 3.22 3.00 5.44 3.00 4.68 3.00 4.40 3.00 8.23 6.50 7.13 6.50 6.55 6.50 3.35 2.50 3.70 3.50 5.15 3.00 5.17 3.00 4.08 3.50 3.52 3.50 4.05 3.50 3.38 3.50 5.10 3.50 4.21 3.00 4.17 4.00 3.64 4.00 3.83 4.00 3.76 4.00 4.33 4.00 3.83 4.00 4.14 4.00 *3.16 4.00 5.00 4.00	9.73 12.00 9.07 10.00 8.58 10.00 7.94 10.00 8.08 10.00 1.75 2.00 5.62 6.50 3.90 6.50 2.87 3.50 3.40 3.50 3.49 3.50 9.63 15.00 4.28 4.50 3.69 5.00 4.82 5.50 7.72 9.00 7.57 9.00 7.48 9.00 7.58 9.00 6.73 9.00 5.62 6.00 3.98 5.00 4.93 5.00 4.54 5.00 7.17 8.00 4.09 4.50 4.91 4.50 4.51 4.50 4.43 4.50 3.05 4.50	

MANUFACTURER AND BRAND	PROTEIN	FAT		FIBER		NOTES	
	F	G	F	G	F	G	
<b>Wirthmore Feeds Inc. - continued</b>							
40% Hog Supplement Medicated	39.25	40.00	2.25	1.50	5.45	7.00	+
40% Hog Supplement Medicated	41.81	40.00	1.66	1.50	4.82	7.00	+
40% Hog Supplement Medicated	41.06	40.00	2.03	1.50	4.05	7.00	+
Medicated Ketrol	17.06	16.00	4.13	3.00	5.24	6.00	
Medicated Quick Perk	22.00	20.00	5.90	5.00	2.97	4.00	
Medicated Quick Perk	22.81	20.00	5.05	5.00	4.23	4.00	
Medicated Treat 431	21.25	20.00	5.78	3.50	3.69	4.50	+
Milk Mizer	29.25	28.00	4.77	4.00	0.84	2.25	
Mink Food	24.69	23.00	7.93	7.00	3.75	4.00	
New Hope Complete Horse Feed	11.31	10.00	2.47	2.50	8.75	12.00	
36% Poultry Concentrate	37.94	36.00	4.20	3.00	5.07	6.50	
36% Poultry Concentrate	37.31	36.00	3.45	3.00	6.83	6.50	
Provender	10.50	9.00	3.55	3.00	4.95	8.00	
Rabbit Pellets	17.38	17.00	4.13	3.00	10.28	11.00	
Rabbit Pellets	17.56	16.00	4.15	3.00	11.13	15.00	
Record 32 Dairy Supplement	31.63	32.00	3.63	2.00	7.30	9.00	
Record 32 Dairy Supplement	33.13	32.00	3.37	2.00	5.80	9.00	
Record 32 Dairy Supplement	36.31	32.00	2.10	2.00	6.14	9.00	
14 Record Fitting Feed	14.94	14.00	3.64	3.50	6.14	8.00	
Red Seal 16% Dairy Feed	19.83	16.00	3.16	3.00	8.14	11.00	
Red Seal Horse Feed	10.30	9.00	3.15	2.00	5.20	12.00	
#Red Seal Laying Crumbles	22.50	20.00	4.15	2.50	6.92	8.00	
Red Seal Pig & Hog Feed	20.50	16.00	3.82	3.00	4.48	6.00	
Turkey Growing Ration	24.50	23.00	4.53	3.50	5.63	6.00	
Turkey Starter 419 Medicated	29.38	28.00	5.23	4.00	4.89	5.50	+
Twin-Mix Calf Feed	20.08	18.00	3.62	3.00	5.32	8.00	
Twin-Mix Calf Feed	19.88	18.00	3.74	3.00	5.66	7.00	
Twin-Mix Calf Feed	22.88	18.00	3.45	3.00	6.07	7.00	
16 Ultra-Cal Pellets Dairy Feed	15.63	16.00	4.64	5.00	4.77	6.00	
Yellow Corn Meal	7.94	8.00	3.66	3.00	2.06	3.00	
<b>Wise Potato Chip Company</b>							
Berwick, Pa.							
Dried Potato Pulp	10.56	4.00	1.08	0.50	12.15	15.00	
Potato Chip Crumbs	8.69	4.00	20.58	12.00	2.00	4.00	
Potato Chip Crumbs	8.25	4.00	18.25	12.00	2.03	4.00	
<b>Calvin M. Witmer</b>							
Selinsgrove, Pa.							
Check-R-Mix 16% Dairy Feed MW	16.25	16.00	2.26	2.50	7.75	9.00	
Check-R-Mix 16% Dairy Feed MW	17.63	16.00	2.59	2.50	5.20	9.00	
Check-R-Mix Hog Finisher #2 (D) 3-N Medicated	11.13	12.00	2.67	2.50	3.70	6.50	+
Check-R-Mix Hog Finisher #2 (D) 3-N Medicated	12.19	12.00	2.82	2.50	3.30	6.00	+
Check-R-Mix Laying Mash LK	23.00	22.00	3.80	3.50	5.24	7.00	
Check-R-Mix Laying Mash LK	22.50	22.00	#2.99	3.50	4.56	6.00	
Check-R-Mix Sow Feed D	13.56	14.00	2.06	2.50	4.09	6.50	
Check-R-Mix Sow Feed D	13.88	14.00	2.64	2.50	3.90	6.00	
<b>Wolgemuth Bros., Inc.</b>							
Florin, Pa.							
Broiler Finisher Medicated	20.38	19.50	*4.41	5.00	2.63	3.00	7,11,18
Broiler Finisher Medicated	20.00	19.50	5.12	5.00	2.91	3.00	+
20% Dairy Ration	19.19	20.00	2.68	2.50	7.18	9.00	
24% Dairy Ration	25.88	24.00	3.63	2.00	10.25	9.00	
32% Dairy Ration	*30.69	32.00	1.91	1.50	4.74	9.00	
32% Dairy Ration	32.94	32.00	1.93	1.50	4.21	9.00	
<b>Woodbury Mill</b>							
Woodbury, Pa.							
Blue Ribbon Flour middlings	*10.69	13.00	1.96	2.00	1.60	6.00	
Crown Growing Mash	21.00	20.00	3.98	3.50	5.06	7.00	
Mixed Grains for Poultry	9.50	9.50	2.49	2.50	2.45	6.00	
Wheat Bran	*13.63	15.00	3.63	4.00	5.37	9.50	
<b>C. E. Woolever</b>							
Catawissa & Ringtown, Pa.							
16% Dairy Feed	17.25	16.00	3.17	2.50	8.84	9.00	
Master Made All Mash Pullet Developer	16.50	14.50	3.63	3.50	4.56	5.50	
Master Made Hi-Calorie All Mash Layer	16.50	17.00	4.05	4.00	3.06	3.50	
Master Made Hi-Calorie All Mash Layer	16.44	17.00	4.44	4.00	2.66	3.50	
Pig Feed	14.06	14.00	3.29	3.00	6.37	8.00	
Pig Feed	15.88	14.00	3.12	3.00	5.63	8.00	
<b>Work Farm Supply</b>							
Uniontown, Pa.							
Corn & Oats Chop w/Molasses	10.25	8.00	3.63	3.00	4.62	8.00	
Growing Mash	19.75	18.00	3.72	3.00	4.49	7.00	
Horse Feed	9.71	10.00	3.24	3.00	4.50	10.00	
Laying Mash	18.50	18.00	3.46	2.50	4.70	7.00	
Prepared Hog Feed	16.00	16.00	3.14	3.00	5.36	9.00	

MANUFACTURER AND BRAND	PROTEIN F G	FAT F G	FIBER F G	NOTES
Wright Feeds Paramount, Calif.				
Sea-Gro Pacific Coast Kelp Meal	6.00 6.00	0.85 0.40	7.65 8.00	
Wright Milling Company R. D., Claysburg, Pa.				
Dairy Supplement Egg Breeder Mash Medicated Pig Starter Medicated Poultry Ration Medicated Starter Broiler Mash Medicated	35.13 32.00 21.00 20.00 18.25 17.00 18.19 16.00 23.31 21.00	1.88 1.00 4.23 2.50 3.38 2.50 3.56 4.00 4.65 3.50	8.18 10.00 4.51 6.50 5.03 6.50 4.13 5.50 4.88 5.50	+
Xtra Factors, Inc. Ephrata, Pa.				
Beef Dairy Hemo-Mix Hi-Flo Dairy Organic Layer Concentrate Poultry Poultry Breeder	29.56 24.00 29.31 23.00 24.25 22.00 22.44 7.00 21.38 20.00 27.19 20.00 35.13 28.00	5.30 2.00 *5.28 2.00 3.75 1.00 2.80 1.50 3.81 2.00 8.20 2.00 9.65 3.50	5.77 8.50 5.65 9.00 3.98 4.00 15.63 16.00 8.67 9.00 7.45 10.00 4.28 8.00	
F. S. Yost's Son Pleasant Valley, Pa.				
32% Dairy Concentrate 20% Laying Mash Pig Feed	31.69 32.00 20.44 20.00 19.00 16.00	1.33 1.50 3.92 3.00 3.46 4.00	8.55 9.00 6.30 8.00 6.50 8.00	
Young's Vitamin & Mineral Products Company Roaring Spring, Pa.				
Vit-Y-Min All Season Supplement for Cattle, Sheep & Goats Vit-Y-Min for Cattle Vit-Y-Min for Cattle Vit-Y-Min for Hogs Vit-Y-Min for Horses Vit-Y-Min "Old Formula" for Cattle Vit-Y-Min for Poultry	18.47 16.00 23.29 23.00 24.21 23.00 20.69 23.00 17.45 17.00 17.25 17.00 21.70 22.00	13.27 12.00 17.37 17.00 17.60 17.00 15.01 16.00 12.31 12.00 12.31 12.00 15.01 16.00	Calcium Phosphorus Salt	
Zartman's Roller Mills R. D. 1, Lititz, Pa.				
Hog Feed Winter Wheat Bran Winter Wheat Bran Winter Wheat Middlings	16.00 16.00 16.88 14.00 16.31 14.00 15.25 14.00	3.89 3.00 *3.17 4.00 3.83 4.00 3.20 3.00	6.13 7.00 7.39 15.00 8.14 15.00 3.34 3.20	
Zechman's Flour Mills, Inc. Pottsgrove, Pa.				
Scratch Feed Wheat Bran Wheat Middlings w/Ground Wheat Screenings N.E.M.R. Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	10.25 10.00 15.06 14.00 15.50 15.00 14.38 15.00	2.57 2.50 3.85 3.00 4.50 4.00 4.11 4.00	2.40 5.00 8.18 10.00 3.70 7.00 4.26 7.00	
Paul W. Zeger Greencastle, Pa.				
Check-R-Mix Hog Finisher No. 2 (A) Check-R-Mix Laying Feed (All Mash) SE Check-R-Mix Laying Mash LK	13.06 12.00 17.25 16.00 21.25 22.00	1.90 2.50 4.55 3.50 5.10 3.50	4.50 6.00 4.00 6.00 5.12 6.00	
Zeigler Bros. Feed Mills, Inc. Gardners, Pa.				
All Mash Laying Ration Brood Sow & Pig Starter Chick Starter Medicated Conewago Laying Mash Creme-Flo Dairy Food Hog & Sow Supplement Laying Mash Pig & Hog Meal Pig & Hog Meal Scratch Feed Ty-Leroy Laying Mash	16.50 16.00 18.06 18.00 21.19 21.00 22.25 20.00 18.19 16.00 37.88 35.00 21.19 20.00 18.25 16.00 15.94 16.00 10.00 10.50 21.50 20.00	4.27 4.50 3.81 3.50 4.32 5.00 4.37 5.00 3.95 3.00 2.72 2.00 4.18 5.00 3.70 3.50 3.32 3.50 2.85 3.50 3.70 3.00	3.56 4.50 7.04 7.50 2.94 3.50 3.72 4.00 6.27 7.50 5.82 5.50 3.90 4.00 4.41 5.50 5.57 5.50 3.07 5.50 5.35 8.50	
Zeigler Bros. Feed Mills, Inc. New Bloomfield, Pa.				
Blue Ribbon Dog Food	23.44 23.00	5.45 5.00	5.10 5.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Zellers Laboratories Reading, Pa.							
#Residual Dried Brewery Yeast	*36.25	43.00	1.07	0.50	7.00	4.00	
Residual Dried Brewery Yeast	*38.44	43.00	1.13	0.50	4.42	4.00	
Residual Dried Brewery Yeast	49.13	43.00	0.63	0.50	4.09	4.00	
Vita-Gee	35.94	32.00	0.41	0.50	5.07	4.50	
Zimmers Feed Mill, Inc. Boyertown, Pa.							
Egg Mash	20.56	20.00	3.76	3.50	5.57	6.50	
Egg Mash	19.19	20.00	3.32	3.50	6.12	6.50	
Fitting Ration	14.63	13.00	2.72	2.50	6.81	8.50	
Hog Feed	14.75	15.50	3.26	3.50	5.60	6.00	
Scratch Feed	*9.44	11.00	*2.13	3.50	3.54	4.00	
Scratch Feed	*9.38	11.00	*3.10	3.50	3.83	4.00	
Zook's Flour Mills R. D. 1, Bareville, Pa.							
Winter Wheat Bran	15.00	15.00	4.16	3.00	10.59	12.00	
Zortman Flour & Feed Company Edinboro, Pa.							
16% Dairy Feed	17.38	16.00	3.16	2.00	8.76	10.00	
16% Dairy Feed	17.50	16.00	3.12	2.00	8.17	10.00	
20% Dairy Feed	20.31	20.00	2.09	1.50	10.13	10.50	
Hog Feed	16.25	15.00	3.45	2.50	6.78	8.00	
Hog Feed	15.63	15.00	3.37	2.50	6.31	8.00	
Laying Mash	20.81	20.00	4.32	3.50	5.76	7.00	
Laying Mash	23.38	20.00	4.18	3.50	5.61	7.00	
John L. Zug & Son, Inc. Richland, Pa.							
Check-R-Mix Laying Feed (All Mash) SN	16.38	16.00	3.39	3.50	4.96	6.00	
Check-R-Mix Sow Feed D	15.00	14.00	2.95	2.50	5.30	6.00	
Harold R. Zweizig Hamburg, Pa.							
Growing Mash	21.06	20.00	2.85	3.50	5.47	7.00	
Hog Grower	17.88	16.00	2.58	3.50	6.50	6.00	
Laying Mash	20.44	20.00	3.74	3.50	5.20	7.00	



## COMMERCIAL FERTILIZER ANALYSES

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### KEY

- F - Found to be present.
- G - Guaranteed to be present.
- \* - Deficient.
- # - Not registered when sampled.



## COMMERCIAL FERTILIZERS

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	POTASH avail.
R. S. Altman Irwin, Pa.			
#Turf Food 20-10-5	20.92	10.10	6.56
Turf Food 20-10-5	21.41	11.64	5.52
The American Agricultural Chemical Company New York, N. Y.			
Normal Superphosphate 18%	21.10		
Normal Superphosphate 18%	18.58		
Normal Superphosphate 18%	18.54		
Agri-Phos Superphosphate 20%	21.74		
Agri-Phos Superphosphate 20%	20.48		
Agri-Phos Superphosphate 20%	21.16		
Agri-Phos Superphosphate 20%	20.43		
Agri-Phos Superphosphate 20%	20.32		
Agri-Phos Superphosphate 20%	20.58		
Agri-Phos Superphosphate 20%	20.91		
Agri-Phos Superphosphate 20%	20.92		
Agri-Phos Superphosphate 20%	20.62		
Agri-Phos Superphosphate 20%	20.48		
Agri-Phos Superphosphate 20%	20.75		
Agri-Phos Superphosphate 20%	21.19		
Agri-Phos Superphosphate 20%	20.81		
Agri-Phos Superphosphate 20%	21.63		
Agri-Phos Superphosphate 20%	21.04		
Agri-Phos Superphosphate 20%	21.14		
AA 0-20-20	20.52	19.72	
AA 0-20-20	21.28	18.60	
AA 0-20-20	21.00	19.90	
AA 0-20-20	21.03	*19.21	
AA 0-20-20	20.60	19.54	
AA 0-20-20	21.03	20.24	
AA 0-20-20	20.94	19.96	
AA 0-20-20	21.28	19.78	
AA 0-20-20	21.34	19.66	
AA 0-20-20	20.01	21.87	
AA 0-20-20	19.80	21.97	
AA 0-20-20	21.34	21.09	
AA 0-20-20	20.91	20.00	
AA 0-20-20	21.81	*17.24	
AA 0-20-20	22.00	*18.83	
Agrico Phosphate & Potash 0-20-20	21.06	20.50	
Agrico Phosphate & Potash 0-20-20	19.11	19.16	
Agrico Phosphate & Potash 0-20-20	20.32	19.38	
Agrico Phosphate & Potash 0-20-20	19.91	20.48	
Agrico Phosphate & Potash 0-20-20	20.28	21.28	
Agrico Phosphate & Potash 0-20-20	20.87	19.50	
Agrico Phosphate & Potash 0-20-20	20.67	20.11	
Agrico Phosphate & Potash 0-20-20	21.41	*16.97	
AA 3-12-6	3.18	6.27	
AA 3-12-6	3.23	12.30	6.44
Agrico for Grain 3-12-6	3.61	12.40	6.67
Agrico for Grain 3-12-6	3.10	12.23	6.50
Agrico for Grain 3-12-6	3.29	13.03	6.62
AA 3-12-12	3.46	13.08	11.97
AA 3-12-12	3.19	12.16	11.97
AA 3-12-12	3.12	13.49	12.19
AA 3-12-12	3.28	12.81	11.98
AA 3-12-12	3.05	13.31	12.16
Agrico for Grain 3-12-12	2.85	12.46	11.92
Agrico for Grain 3-12-12	3.16	13.10	11.57
Agrico for Grain 3-12-12	3.20	13.32	11.73
Agrico for Grain 3-12-12	3.08	14.27	11.91
Agrico for Grain 3-12-12	3.10	13.08	12.32
Agrico for Grain 3-12-12	3.37	13.32	13.10
Agrico for Tobacco (All Sulphate) 4-8-12	4.09	9.06	11.85
Agrico Insect Control w/Fertilizer 5-9-6	5.16	9.98	5.99
Agrico Weed Control w/Fertilizer 5-9-6	5.01	9.81	6.22
AA 5-10-5	4.81	11.86	5.41
AA 5-10-5	4.83	10.99	5.60
AA Plant Food 5-10-5	5.15	10.50	5.08
AA 5-10-10	5.01	10.23	9.92
AA 5-10-10	5.01	10.93	9.87
AA 5-10-10	5.10	10.11	10.03
AA 5-10-10	5.70	10.49	9.75
AA 5-10-10	4.96	10.45	9.64
AA 5-10-10	4.88	10.95	9.49
AA 5-10-10	4.97	11.15	10.18
AA 5-10-10	4.84	11.76	10.30
AA 5-10-10	4.77	11.32	10.07
AA 5-10-10	4.84	10.97	10.11
AA 5-10-10	5.21	11.19	9.94
AA 5-10-10	4.75	11.01	10.40
AA 5-10-10	5.06	10.64	11.04
AA 5-10-10	4.72	11.75	10.25
AA 5-10-10	4.90	10.81	10.76
AA 5-10-10	5.23	11.11	10.16
AA 5-10-10	4.42	11.50	9.69

## MANUFACTURER AND BRAND

	NITROGEN	PHOSPHORIC ACID	POTASH
	total	avail.	

The American Agricultural Chemical Co. - continued

AA 5-10-10	5.02	10.81	9.86
Agrico for Corn 5-10-10	4.76	10.89	10.59
Agrico for Corn 5-10-10	5.02	10.65	10.32
Agrico for Corn 5-10-10	5.05	11.04	10.15
Agrico for Corn 5-10-10	5.12	10.95	11.09
Agrico for Corn 5-10-10	4.92	10.61	10.12
Agrico for Corn 5-10-10	5.20	11.04	9.61
Agrico for Corn 5-10-10	5.01	10.78	10.92
Agrico for Grain 5-10-10	5.10	10.89	9.84
Agrico for Grain 5-10-10	5.07	11.02	10.30
Agrico for Grain 5-10-10	5.75	11.20	10.21
Agrico for Grain 5-10-10	4.83	11.01	10.03
Agrico for Grain 5-10-10	5.20	10.86	10.24
Agrico for Grain 5-10-10	4.92	10.82	10.51
Agrico for Grain 5-10-10	4.91	11.09	9.94
Agrico for Grain 5-10-10	4.49	11.23	10.19
Agrico for Grain 5-10-10	4.84	10.68	10.08
Agrico for Grain 5-10-10	4.90	10.93	10.70
Agrico for Grain 5-10-10	4.70	11.24	10.25
Agrico for Potatoes 5-10-10	4.97	10.61	9.93
Agrico for Potatoes 5-10-10	5.01	11.38	10.94
Agrico for Truck 5-10-10	4.95	10.33	10.09
Agrico for Truck 5-10-10	4.90	11.21	9.92
Agrico for Truck 5-10-10	5.05	10.17	9.87
Agrico for Truck 5-10-10	5.00	10.97	9.98
Agrico for Truck 5-10-10	5.04	11.04	9.58
Agrico for Truck 5-10-10	4.92	10.80	9.49
Agrico for Truck 5-10-10	5.04	11.18	10.57
Agrico for Truck 5-10-10	5.32	10.82	12.15
Agrico for Truck 5-10-10	4.67	10.96	9.63
Agrico for Truck 5-10-10	4.65	11.41	9.58
Agrico for Beans 5-20-10	5.38	20.24	9.61
Agrico for Grain 5-20-10	5.31	20.01	10.24
Agrico for Grain 5-20-10	5.41	20.84	10.58
Agrico for Grain 5-20-10	4.82	22.82	*8.68
Agrico for Seeding Down 5-20-20	5.43	21.80	19.78
Agrico for Top Dressing 5-20-20	5.52	19.83	20.85
Agrico for Wheat 5-20-20	4.80	20.94	20.20
Agrico for Lawns, Trees & Shrubs 6-10-4	5.79	10.97	4.39
#Agrico for Corn 6-24-12	6.05	24.02	12.31
Agrinite 7-0-0	7.57		
Agrinite 7-0-0	7.06		
Agrinite 7-0-0	7.08		
Agrinite 7-0-0	6.96		
Agrico Country Club 8-6-4	7.85	7.15	4.63
AA 8-16-16	8.01	17.15	15.73
AA 8-16-16	8.04	16.04	16.48
AA 8-16-16	8.14	16.37	15.86
AA 8-16-16	8.04	16.74	15.82
AA 8-16-16	7.43	16.42	15.99
AA 8-16-16	7.64	16.67	16.39
AA 8-16-16	7.45	18.09	16.02
AA 8-16-16	7.72	16.59	15.96
Agrico for Potatoes 8-16-16	8.08	16.28	16.67
Agrico for Truck 8-16-16	8.04	16.52	16.07
Agrico for Truck 8-16-16	7.80	17.17	16.05
Agrico for Turf 10-6-4	10.28	6.71	4.16
Agrico for Turf 10-6-4	10.41	6.39	3.88
Agrico for Turf 10-6-4	*8.86	7.15	4.02
AA 10-10-10	9.52	11.04	10.09
AA 10-10-10	9.98	11.83	10.58
AA 10-10-10	9.80	11.02	10.62
AA 10-10-10	10.35	10.89	10.80
AA 10-10-10	9.90	11.19	10.53
Agrico for Top Dressing 10-10-10	9.63	11.55	10.83
Agrico for Top Dressing 10-10-10	9.77	11.08	10.43
Agrico for Top Dressing 10-10-10	10.02	10.31	10.01
Agrico for Top Dressing 10-10-10	10.18	10.88	10.07
Agrico for Top Dressing 10-10-10	9.80	10.90	10.47
Agrico for Top Dressing 10-10-10	9.90	10.57	10.18
Agrico for Top Dressing 10-10-10	*9.09	10.75	9.74
Agrico for Top Dressing 10-10-10	9.92	20.89	20.53
AA 10-20-20	10.02	20.28	19.95
Agrico for Truck 10-20-20	9.82	20.97	20.34
AA 12-12-12	12.01	13.22	11.91
AA 12-12-12	11.40	12.68	12.48
AA 12-12-12	11.73	13.10	13.00
AA 12-12-12	12.06	13.02	12.10
Agrico for Corn 12-12-12	11.96	13.14	12.15
Agrico for Top Dressing 12-12-12	12.00	13.04	11.36
Agrico for Top Dressing 12-12-12	11.58	12.96	12.54
Agrico for Top Dressing 12-12-12	11.62	12.88	12.14
Agrico for Top Dressing 12-12-12	12.30	12.99	11.93
Agrico for Plow Down 16-8-8	15.29	9.04	8.92
Agrico for Plow Down 16-8-8	15.55	9.41	8.86
Agrico for Top Dressing 16-8-8	15.21	9.70	8.95
Agrico for Top Dressing 16-8-8	15.75	8.94	8.44
Agrico for Top Dressing 16-8-8	15.62	9.65	8.59
Agrico for Top Dressing 16-8-8	16.02	8.65	8.59

## MANUFACTURER AND BRAND

	NITROGEN	PHOSPHORIC ACID	POTASH
	total	avail.	

American Cyanamid Company  
Princeton, N. J.

Aeroprills, Ammonium Nitrate 33.5%	33.36		
Aeroprills, Ammonium Nitrate 33.5%	33.74		
Aeroprills, Ammonium Nitrate 33.5%	33.66		
Aeroprills, Ammonium Nitrate 33.5%	33.70		
Aeroprills, Ammonium Nitrate 33.5%	33.56		
Aeroprills, Ammonium Nitrate 33.5%	33.52		
Aeroprills, Ammonium Nitrate 33.5%	33.80		
Aeroprills, Ammonium Nitrate 33.5%	33.00		
Aeroprills, Ammonium Nitrate 33.5%	33.82		
Aeroprills, Ammonium Nitrate 33.5%	33.70		
Aeroprills, Ammonium Nitrate 33.5%	33.40		
Aeroprills, Ammonium Nitrate 33.5%	33.24		
Aeroprills, Ammonium Nitrate 33.5%	33.52		
Aeroprills, Ammonium Nitrate 33.5%	33.00		
Aeroprills, Ammonium Nitrate 33.5%	33.78		
Aeroprills, Ammonium Nitrate 33.5%	33.30		
Aero Urea 45%	45.30		
Aero Urea 45%	44.70		
Aero Urea 45%	44.70		

Armour Agricultural Chemical Company  
Baltimore, Md.

Armour Big Crop Superphosphate 20%	21.36		
Armour Big Crop Superphosphate 20%	21.70		
Armour Big Crop Superphosphate 20%	21.99		
Armour Big Crop 0-15-30	16.30	*28.09	
Armour Big Crop 0-20-20	19.59	19.90	
Armour Big Crop 0-20-20	19.98	20.41	
Armour Big Crop 0-20-20	19.95	20.59	
Armour Big Crop 0-20-20	21.51	*16.39	
Armour Big Crop 0-20-20	20.87	20.70	
Armour Big Crop 0-20-20	24.44	*17.08	
Armour Big Crop 0-20-20	20.06	21.80	
Armour Big Crop 0-20-20	21.18	20.23	
Armour Big Crop 0-20-20	20.15	21.34	
Armour Big Crop 0-20-20	20.08	21.50	
Armour Sheep Manure 1.25-1-2	1.02	0.97	2.21
Armour Sheep Manure 1.25-1-2	1.39	0.93	4.69
Armour Cattle Manure 2-1-2	*0.99	1.04	2.07
Armour Cattle Manure 2-1-2	1.96	0.62	2.52
Bone Meal 2.30-23.00	3.13	25.16	
Armour Big Crop 3-12-6	3.79	12.57	6.56
Armour Big Crop 3-12-6	3.72	13.19	6.79
Armour Big Crop 3-12-6	3.56	13.29	7.13
Armour Big Crop 3-12-6	3.69	13.70	6.61
Armour Big Crop 3-12-6	3.54	13.15	7.28
Armour Big Crop 3-12-12	3.04	13.62	11.62
Armour Vertagreen for Commercial Crops 3-12-12	3.72	12.90	11.76
Armour Vertagreen for Commercial Crops 3-12-12	4.04	12.79	12.08
Armour Vertagreen for Commercial Crops 3-12-12	3.54	12.64	12.75
Armour Vertagreen for Commercial Crops 3-12-12	3.27	13.43	11.82
Armour Vertagreen for Commercial Crops 3-12-12	3.49	14.01	11.42
Armorganic 5-5-0	5.46	5.95	
Armorganic 5-5-0	4.56	8.31	
Armorganic 5-5-0	5.32	5.80	
Armorganic 5-5-0	5.08	4.70	
Armour Big Crop 5-10-5	5.07	11.79	5.47
Armour Big Crop 5-10-5	4.84	11.83	6.50
Armour Big Crop 5-10-5	*3.91	11.93	9.07
Armour Big Crop 5-10-5	5.12	11.84	5.29
Armour Big Crop 5-10-5	5.24	11.28	6.16
Armour Big Crop 5-10-5	5.10	11.62	6.11
Armour Vertagreen 5-10-5	5.27	11.74	4.81
#Armour Vertagreen w/2,4-D Weed Killer 5-10-5	5.18	10.82	5.24
Armour Big Crop 5-10-10	4.93	10.68	10.37
Armour Big Crop 5-10-10	4.61	10.92	9.64
Armour Big Crop 5-10-10	5.02	10.98	10.09
Armour Big Crop 5-10-10	5.28	10.46	10.32
Armour Big Crop 5-10-10	5.18	11.23	10.71
Armour Big Crop 5-10-10	4.90	11.46	10.47
Armour Big Crop 5-10-10	5.09	10.90	10.01
Armour Big Crop 5-10-10	5.07	11.13	10.41
Armour Big Crop 5-10-10	5.01	11.46	9.90
Armour Big Crop 5-10-10	4.77	11.96	10.70
Armour Big Crop 5-10-10	*3.98	10.91	11.56
Armour Big Crop 5-10-10	4.66	11.68	9.72
Armour Big Crop 5-10-10	4.65	12.12	10.68
Armour Big Crop 5-10-10	5.05	10.82	9.74
Armour Big Crop 5-10-10	5.00	10.82	10.48
Armour Big Crop 5-10-10	4.83	11.29	10.36
Armour Big Crop 5-10-10	4.90	11.29	10.98
Armour Big Crop 5-10-10	5.05	11.12	10.98
Armour Big Crop 5-10-10	5.09	11.47	13.47
Armour Vertagreen for Commercial Crops 5-10-10	4.51	11.23	10.93
Armour Vertagreen for Commercial Crops 6-12-12	5.73	13.20	12.27
Armour Vertagreen for Commercial Crops 6-12-12	5.63	13.29	12.26
Armour Vertagreen for Commercial Crops 6-12-12	5.80	12.41	11.92

## MANUFACTURER AND BRAND

NITROGEN	PHOSPHORIC ACID	POTASH
total	avail.	

## Armour Agricultural Chemical Co. - continued

Armour Vertagreen for Commercial Crops 6-12-12	6.22	12.44	11.92
Armour Vertagreen for Commercial Crops 6-12-12	5.92	13.62	11.41
Armour Vertagreen for Commercial Crops 6-12-12	6.10	12.83	12.46
Armour Vertagreen for Commercial Crops 6-12-12	5.58	12.68	13.63
Armour Vertagreen for Commercial Crops 6-12-12	5.55	13.94	12.83
Armour Vertagreen for Commercial Crops 6-12-12	5.63	14.07	11.56
Armour Vertagreen for Commercial Crops 6-12-12	6.07	12.72	13.11
Armour Vertagreen for Commercial Crops 6-12-12	6.13	13.52	11.54
Armour Vertagreen for Commercial Crops 6-18-6	5.80	17.51	8.44
Armour Vertagreen for Commercial Crops 6-18-6	5.57	19.10	7.28
Armour Vertagreen for Commercial Crops 6-18-6	7.80	16.06	*14.78
Armour Big Crop 8-16-16	8.09	18.00	15.87
Armour Vertagreen for Commercial Crops 8-16-16	9.34	6.12	4.79
Armour Vertagreen Turf Formula 10-5-5	9.70	7.31	4.79
Armour Vertagreen for Commercial Crops 10-6-4	9.21	7.78	5.62
Armour Vertagreen for Commercial Crops 10-6-4	9.66	7.94	4.72
Armour Vertagreen for Commercial Crops 10-6-4	9.86	7.18	4.48
Armour Vertagreen for Turf & Trees 10-6-4	10.20	7.03	4.73
Armour Vertagreen for Turf & Trees 10-6-4	10.08	7.28	5.06
Armour Vertagreen for Turf & Trees 10-6-4	9.58	7.69	4.24
Armour Big Crop 10-10-10	9.54	11.91	9.75
Armour Big Crop 10-10-10	9.29	11.89	9.80
Armour Big Crop 10-10-10	9.70	11.80	9.61
Armour Big Crop 10-10-10	9.65	12.35	9.77
Armour Big Crop 10-10-10	9.90	11.17	10.82
Armour Big Crop 10-10-10	*9.28	11.01	9.78
Armour Big Crop 10-10-10	*9.12	12.41	10.01
Armour Big Crop 10-10-10	10.16	12.62	13.92
Armour Big Crop 10-10-10	9.50	10.76	10.87
Armour Big Crop 10-10-10	10.01	9.91	10.72
Armour Big Crop 10-20-20	9.88	22.03	19.89
Armour Big Crop 10-20-20	10.36	25.83	*16.97
Armour Big Crop 10-20-20	*8.26	*16.98	23.13
Armour Vertagreen for Commercial Crops 12-12-12	8.50	14.86	15.53
Armour Fish Pond Special 20-20-5	20.24	19.45	5.36
Armour Prilled Ammonium Nitrate 33.5%	33.30		

The Baugh Chemical Company  
Philadelphia, Pa.

Baugh's Superphosphate 20%	20.78		
Baugh's Superphosphate 20%	20.87		
Baugh's Superphosphate 20%	21.46		
Baugh's Superphosphate 20%	21.42		
Baugh's Superphosphate 20%	21.66		
Baugh's Superphosphate 20%	20.42		
Baugh's Phosphate & Potash Mixture 0-15-30	15.76	29.44	
Baugh's Phosphate & Potash Mixture 0-20-20	20.99	19.90	
Baugh's Phosphate & Potash Mixture 0-20-20	*18.35	22.23	
Baugh's Phosphate & Potash Mixture 0-20-20	20.98	19.96	
Baugh's Phosphate & Potash Mixture 0-20-20	20.04	20.99	
Baugh's Phosphate & Potash Mixture 0-20-20	*18.88	25.09	
Baugh's Phosphate & Potash Mixture 0-20-20	23.09	*18.31	
Baugh's Phosphate & Potash Mixture 0-20-20	19.59	*19.15	
Baugh's Premium Plant Food & Soil Builder 2-12-12	2.49	12.41	12.94
Baugh's Double Eagle 3-12-6	3.10	12.59	7.47
Baugh's Double Eagle 3-12-6	3.17	13.66	6.50
Baugh's Double Eagle 3-12-6	3.39	11.89	6.78
Baugh's Premium Plant Food & Soil Builder 3-12-6	3.25	12.28	6.67
Baugh's Premium Plant Food & Soil Builder 3-12-6	3.14	12.26	6.85
Baugh's Premium Plant Food & Soil Builder 3-12-6	3.19	12.57	6.72
Baugh's Premium Plant Food & Soil Builder 3-12-6	3.48	12.97	6.95
Baugh's Premium Plant Food & Soil Builder 3-12-12	3.09	13.74	11.70
Baugh's 4-12-12	4.01	13.49	11.98
Baugh's Or-Fer-Gro 5-5-0	4.88	5.85	
Baugh's Premium Plant Food & Soil Builder 5-10-5	5.04	10.59	5.75
Baugh's Premium Plant Food & Soil Builder 5-10-5	5.15	10.83	6.21
Baugh's Premium Plant Food & Soil Builder 5-10-5	5.08	11.97	5.42
Baugh's Trucker's Favorite 5-10-5	5.01	11.05	5.81
Baugh's Trucker's Favorite 5-10-5	5.20	10.57	5.04
Baugh's Village Green 5-10-5	5.31	11.60	6.44
Baugh's 5-10-10	4.90	11.08	10.43
Baugh's 5-10-10	4.95	11.23	9.98
Baugh's 5-10-10	5.12	11.57	10.18
Baugh's 5-10-10	4.96	11.19	9.95
Baugh's 5-10-10	5.16	11.36	10.47
Baugh's 5-10-10	5.23	12.19	10.46
Baugh's 5-10-10	5.26	10.52	10.62
Baugh's 5-10-10	5.12	11.17	11.07
Baugh's 5-10-10	4.96	10.63	10.36
Baugh's 5-10-10	4.94	10.13	10.30
Baugh's w/Magnesium 5-10-10	4.92	11.28	10.78
Baugh's Premium Plant Food & Soil Builder 5-10-10	4.82	11.32	10.09
Baugh's Premium Plant Food & Soil Builder 5-10-10	4.98	10.94	10.24
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.04	11.48	11.18
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.16	10.91	10.64
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.15	10.42	11.33
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.39	11.59	10.30
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.19	11.00	9.49

## MANUFACTURER AND BRAND

NITROGEN	PHOSPHORIC ACID	POTASH
total	avail.	

## The Baugh Chemical Company - continued

Baugh's Premium Plant Food & Soil Builder 5-10-10	5.14	11.74	10.17
Baugh's Premium Plant Food & Soil Builder 5-10-10	4.81	10.91	10.57
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.30	11.65	10.80
Baugh's Premium Plant Food & Soil Builder 5-10-10	4.83	10.97	10.03
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.68	10.83	10.36
Baugh's Premium Plant Food & Soil Builder 5-10-10	4.90	11.51	9.69
Baugh's Premium Plant Food & Soil Builder 6-12-12	6.20	13.38	12.08
Baugh's Premium Plant Food & Soil Builder 6-12-12	5.87	12.72	*10.75
Baugh's 8-16-16	7.87	17.86	15.72
Baugh's 8-16-16	7.80	17.28	16.48
Baugh's 8-16-16	*7.04	19.16	*11.38
Baugh's Premium Plant Food & Soil Builder 10-6-4	10.23	6.84	5.01
Baugh's 10-10-10	9.58	11.15	10.30
Baugh's 10-10-10	9.62	11.50	10.70
Baugh's 10-10-10	10.24	11.09	10.06
Baugh's Premium Plant Food & Soil Builder 10-10-10	9.62	11.06	9.46
Baugh's Premium Plant Food & Soil Builder 10-10-10	10.30	10.50	9.95
Baugh's Premium Plant Food & Soil Builder 10-10-10	10.20	11.64	10.24
Baugh's Premium Plant Food & Soil Builder 10-10-10	10.16	11.43	9.95
Baugh's Premium Plant Food & Soil Builder 10-10-10	*8.54	11.14	10.18
Baugh's Premium Plant Food & Soil Builder 10-10-10	*9.37	11.48	9.94
Baugh's Premium Plant Food & Soil Builder 10-10-10	9.55	10.97	11.02
Baugh's Premium Plant Food & Soil Builder 10-10-10	10.69	10.69	10.40
Baugh's Premium Plant Food & Soil Builder 10-10-10	*8.86	11.20	9.47
Baugh's Premium Plant Food & Soil Builder 10-10-10	9.65	10.71	10.75
Baugh's Premium Plant Food & Soil Builder 10-10-10	9.90	11.46	9.75
Baugh's Tree Food & Side Dresser 10-10-10	10.54	10.17	9.66
Baugh's Tree Food & Side Dresser 10-10-10	*15.28	9.39	9.27
Baugh's 16-8-8			

Carlisle Fertilizer Works  
Carlisle, Pa.

Carlisle Superphosphate 20%	20.38
Carlisle Superphosphate 20%	22.01
Carlisle 3-12-6	13.80
Carlisle 5-10-10	5.45
Carlisle 5-10-10	5.82
Carlisle 10-10-10	5.57
Carlisle 10-10-10	*8.70

Central Chemical Corporation  
Hagerstown, Md.

Granulated Superphosphate 20%	21.37
Granulated Superphosphate 20%	21.13
Granulated Superphosphate 20%	21.04
Farmrite 0-15-30	15.57
Farmrite 0-15-30	*12.27
Farmrite 0-20-20	21.93
Farmrite 0-20-20	20.00
Farmrite 0-20-20	20.01
Farmrite 0-20-20	*19.19
Farmrite 0-20-20	20.34
Farmrite 0-20-20	19.55
Farmrite 0-20-20	19.83
Farmrite 0-20-20	19.93
Farmrite 0-20-20	*18.77
Farmrite 0-25-25	*22.98
Farmrite Golden Grain 3-12-6	3.15
Farmrite Golden Grain 3-12-6	2.96
Farmrite Golden Grain 3-12-6	3.37
Farmrite Golden Grain 3-12-6	3.31
Farmrite Golden Grain 3-12-6	2.41
Farmrite Golden Grain 3-12-6	3.05
Farmrite Golden Grain 3-12-6	4.26
Farmrite Golden Grain 3-12-6	3.08
Farmrite Golden Grain 3-12-6	3.14
Farmrite 3-12-12	3.02
Farmrite 3-12-12	4.03
Farmrite Famous Old Fish 4-12-12	4.93
Farmrite 5-10-5	*4.42
Farmrite 5-10-5	4.81
Farmrite 5-10-5	4.70
#Central's Famous Gardenrite 5-10-5	4.57
Farmrite 5-10-10	4.75
Farmrite 5-10-10	4.68
Farmrite 5-10-10	4.62
Farmrite 5-10-10	5.15
Farmrite 5-10-10	4.96
Farmrite 5-10-10	4.81
Farmrite 5-10-10	5.56
Farmrite 5-10-10	5.06
Farmrite 5-10-10	5.69
Farmrite 5-10-10	4.80
Farmrite 5-10-10	4.68
Farmrite 5-10-10	4.83
Farmrite 5-10-10	4.82
Farmrite 5-10-10	5.02
Farmrite 5-10-10	5.15

## MANUFACTURER AND BRAND

	NITROGEN	PHOSPHORIC ACID	POTASH
	total	avail.	

## Central Chemical Corporation - continued

Farmrite 5-10-10	4.80	10.43	10.36
Farmrite 5-10-10	4.84	10.07	10.08
#Farmrite 5-20-20	5.70	20.60	*18.88
#Lawn & Garden Food 6-8-4	7.17	9.74	5.58
Farmrite 6-12-12	5.79	12.76	*10.89
Farmrite 6-12-12	6.54	11.56	12.15
#Farmrite 6-18-18	5.57	18.18	18.64
Farmrite 8-16-16	*6.99	15.77	*13.14
Farmrite 8-16-16	8.04	16.86	15.87
Farmrite 8-16-16	8.02	16.67	17.02
Farmrite 8-16-16	7.69	16.39	16.37
Farmrite 8-16-16	7.97	16.70	16.24
Farmrite Famous Fruit Food 10-6-4	9.67	7.23	4.73
Farmrite 10-10-10	*8.71	10.94	10.37
Farmrite 10-10-10	10.16	10.47	9.60
Farmrite 10-10-10	11.18	9.68	11.16
Farmrite 10-10-10	9.90	10.72	9.55
Farmrite 10-10-10	*9.17	11.66	9.72
Farmrite 10-10-10	11.02	10.49	9.95
Farmrite 10-10-10	9.57	11.88	11.07
Farmrite 10-10-10	10.60	10.64	10.12
Farmrite 10-10-10	9.66	11.40	10.12
Farmrite 10-10-10	*8.80	11.31	10.76
Farmrite 10-10-10	9.71	10.26	9.74
Farmrite 10-10-10	9.74	10.15	*9.24
Farmrite 10-10-10	*8.76	10.04	9.52
Farmrite Famous Big Thirty 10-10-10	10.06	10.15	9.69
Farmrite Double Five Ten Ten 10-20-20	*8.33	21.00	*18.92
Farmrite Double Five Ten Ten 10-20-20	*8.69	20.31	20.34
Farmrite Double Five Ten Ten 10-20-20	*8.C5	*19.20	*16.80
Farmrite 15-10-10	*14.C2	11.03	10.03
Farmrite 15-10-10	*14.33	10.92	9.78
Farmrite 15-1C-10	14.41	12.19	9.27

Chilean Nitrate Sales Corporation  
New York, N. Y.

Champion Chilean Nitrate of Soda 16%	16.16
Champion Chilean Nitrate of Soda 16%	16.C4
Champion Chilean Nitrate of Soda 16%	15.86

Clover Chemical Company  
Pittsburgh, Pa.

Ferti-Foliage 18-33-18	18.31	33.92	18.15
Ferti-Foliage 21-21-21	22.06	24.00	*18.70

Cooperative Fertilizer Service  
Baltimore, Md.

C.F.S. Granulated Superphosphate 20%	21.66
C.F.S. Triple Superphosphate 46%	46.56
C.F.S. Triple Superphosphate 46%	45.80
C.F.S. 0-15-30	15.41
C.F.S. 0-15-30	*28.75
C.F.S. w/Borax 0-19-19	16.44
C.F.S. w/Borax 0-19-19	29.10
C.F.S. 0-20-20	19.03
C.F.S. 0-20-20	*15.23
C.F.S. 0-20-20	20.57
C.F.S. 0-20-20	19.04
C.F.S. 0-20-20	20.36
C.F.S. 0-20-20	20.32
C.F.S. 0-20-20	20.36
C.F.S. 0-20-20	20.03
C.F.S. 0-20-20	20.12
C.F.S. 0-20-20	20.70
C.F.S. 0-20-20	20.82
C.F.S. 0-20-20	20.93
C.F.S. 0-20-20	20.13
C.F.S. 0-20-20	20.94
C.F.S. 0-20-20	*19.07
C.F.S. 0-20-20	21.56
C.F.S. 0-20-20	20.51
C.F.S. 0-20-20	20.78
C.F.S. 0-20-20	20.75
C.F.S. 0-20-20	21.00
C.F.S. 0-20-20	19.95
C.F.S. 0-20-20	20.09
C.F.S. 0-25-25	26.20
C.F.S. 2-12-12	21.66
C.F.S. 3-12-6	12.54
C.F.S. 3-12-6	3.28
C.F.S. 3-12-6	13.57
C.F.S. 3-12-6	6.73
C.F.S. 3-12-6	3.45
C.F.S. 3-12-6	11.96
C.F.S. 3-12-6	7.36
C.F.S. 3-12-6	3.42
C.F.S. 3-12-6	11.74
C.F.S. 3-12-6	7.31
C.F.S. 3-12-6	3.36
C.F.S. 3-12-6	13.08
C.F.S. 3-12-6	7.42
C.F.S. 3-18-18	3.19
C.F.S. 3-18-18	12.54
C.F.S. 3-18-18	6.67
C.F.S. 3-18-18	19.33
C.F.S. 5-10-5	19.44
C.F.S. 5-10-10	5.03
C.F.S. 5-10-10	10.68
C.F.S. 5-10-10	5.23
C.F.S. 5-10-10	5.55
C.F.S. 5-10-10	10.70
C.F.S. 5-10-10	10.26
C.F.S. 5-10-10	5.42
C.F.S. 5-10-10	10.92
C.F.S. 5-10-10	10.15
C.F.S. 5-10-10	5.15
C.F.S. 5-10-10	10.90
C.F.S. 5-10-10	10.55
C.F.S. 5-10-10	5.08
C.F.S. 5-10-10	10.67
C.F.S. 5-10-10	10.43
C.F.S. 5-10-10	5.35
C.F.S. 5-10-10	11.22
C.F.S. 5-10-10	10.37
C.F.S. 5-10-10	5.00
C.F.S. 5-10-10	10.45
C.F.S. 5-10-10	10.49
C.F.S. 5-10-10	5.19
C.F.S. 5-10-10	11.05
C.F.S. 5-10-10	10.26
C.F.S. 5-10-10	5.28
C.F.S. 5-10-10	10.54
C.F.S. 5-10-10	11.18
C.F.S. 5-10-10	4.92
C.F.S. 5-10-10	10.68
C.F.S. 5-10-10	10.82
C.F.S. 5-10-10	5.40
C.F.S. 5-10-10	11.01
C.F.S. 5-10-10	10.76
C.F.S. 5-10-10	5.43
C.F.S. 5-10-10	10.41
C.F.S. 5-10-10	11.79
C.F.S. 5-10-10	5.35
C.F.S. 5-10-10	10.98
C.F.S. 5-10-10	10.70

## MANUFACTURER AND BRAND

NITROGEN	PHOSPHORIC ACID	POTASH
total	avail.	

## Cooperative Fertilizer Service - continued

C.F.S. 5-10-10	5.01	11.64	10.03
C.F.S. 5-10-10	5.18	10.73	10.81
C.F.S. 5-10-10	5.36	10.44	10.69
C.F.S. 5-10-10	5.20	10.39	11.09
C.F.S. 5-10-10	5.07	10.15	10.98
C.F.S. 5-10-10	5.13	9.92	10.77
C.F.S. 5-10-10	5.26	10.92	15.71
C.F.S. Tobacco 5-10-15	6.42	12.57	12.94
C.F.S. Granulated 6-12-12	6.71	12.70	13.22
C.F.S. Granulated 6-12-12	6.60	12.46	11.92
C.F.S. Granulated 6-12-12	6.90	12.91	13.34
C.F.S. Granulated 6-12-12	6.14	13.65	12.88
C.F.S. Granulated 6-12-12	6.29	12.97	12.83
C.F.S. Granulated 6-12-12	6.49	12.57	13.10
C.F.S. Granulated 6-12-12	6.01	13.35	12.99
C.F.S. Granulated 6-12-12	5.82	13.12	13.33
C.F.S. Granulated 6-12-12	6.77	12.75	13.95
C.F.S. Granulated 6-12-12	6.81	18.13	18.42
C.F.S. Granulated 6-18-18	7.84	*17.01	*17.12
C.F.S. Granulated 6-18-18	6.19	18.57	18.14
C.F.S. Granulated 6-18-18	6.60	17.90	19.04
C.F.S. Granulated 6-18-18	9.57	*11.50	*11.04
C.F.S. Granulated 8-16-16	7.80	16.26	15.68
C.F.S. Granulated 8-16-16	8.07	16.65	15.92
C.F.S. Granulated 8-16-16	7.97	16.81	15.85
C.F.S. Granulated 8-16-16	8.12	16.14	15.85
C.F.S. Granulated 8-16-16	8.41	16.07	16.09
C.F.S. Granulated 8-16-16	8.26	16.43	16.56
C.F.S. Granulated 8-16-16	8.24	16.94	16.62
C.F.S. Granulated 8-16-16	8.05	16.89	15.64
C.F.S. Granulated 8-16-16	8.33	17.11	15.99
C.F.S. Granulated 8-16-16	7.80	16.27	15.40
C.F.S. Granulated 8-16-16	8.27	16.59	16.08
C.F.S. Granulated 8-16-16	8.10	16.34	16.69
C.F.S. Granulated 8-16-16	8.67	15.99	15.63
C.F.S. Granulated 8-16-16	8.25	16.02	16.19
C.F.S. Granulated 8-16-16	10.58	6.46	6.09
C.F.S. Lawn & Turf 10-5-5	10.60	6.38	5.98
C.F.S. Lawn & Turf 10-5-5	9.71	11.04	10.92
C.F.S. Granulated 10-10-10	8.67	12.24	12.83
C.F.S. Granulated 10-10-10	10.15	11.06	10.15
C.F.S. Granulated 10-10-10	9.55	10.92	11.00
C.F.S. Granulated 10-10-10	9.95	10.71	11.12
C.F.S. Granulated 10-10-10	9.96	11.05	11.24
C.F.S. Granulated 10-10-10	9.81	11.32	10.76
C.F.S. Granulated 10-10-10	10.13	10.94	11.04
C.F.S. Granulated 10-10-10	9.88	10.94	11.02
C.F.S. Granulated 10-10-10	10.01	11.25	10.42
C.F.S. Granulated 10-10-10	9.63	10.97	10.81
C.F.S. Granulated 10-10-10	9.87	20.36	18.70
C.F.S. Granulated 10-20-20	10.46	20.20	19.16
C.F.S. Granulated 10-20-20	10.06	19.74	19.80
C.F.S. Granulated 10-20-20	9.50	20.97	18.84
C.F.S. Granulated 10-20-20	9.82	20.26	19.84
C.F.S. Granulated 10-20-20	9.50	19.82	19.84
C.F.S. Granulated 10-20-20	10.32	*19.21	19.84
C.F.S. Granulated 10-20-20	9.24	20.21	19.54
C.F.S. Granulated 10-20-20	10.21	20.12	20.30
C.F.S. Granulated 10-20-20	10.36	20.34	19.38
C.F.S. Granulated 10-20-20	10.83	19.96	19.32
C.F.S. Granulated 10-20-20	10.45	19.94	19.44
C.F.S. Granulated 10-20-20	9.70	20.52	19.49
C.F.S. Granulated 10-20-20	11.36	13.49	12.65
C.F.S. Granulated 12-12-12	11.95	13.31	12.54
C.F.S. Granulated 12-12-12	12.22	13.86	12.31
C.F.S. Granulated 12-12-12	11.82	13.51	12.83
C.F.S. Granulated 12-12-12	11.83	13.42	12.25
C.F.S. Granulated 12-12-12	12.15	13.26	12.88
C.F.S. Granulated 12-12-12	15.44	9.41	9.15
C.F.S. Granulated 16-8-8	15.52	9.07	8.51
C.F.S. Granulated 16-8-8	*14.08	11.49	10.58
C.F.S. Granulated 16-8-8			60.38
#Muriate of Potash 60%			60.72
#Muriate of Potash 60%			60.92
Muriate of Potash 60%			61.36

Cumberland Valley Cooperative Association  
Shippensburg, Pa.

Old Reliable Superphosphate 20%

21.10

Old Reliable 0-20-20

21.21

Old Reliable 3-12-6

\*15.64

Old Reliable 3-12-6

8.11

Old Reliable 5-10-10

7.06

Old Reliable 5-10-10

10.58

Old Reliable 5-10-10

10.48

Dayton Fertilizer Corporation  
Dayton, N. J.

#Dayton 5-10-10

5.24

10.16

10.18

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Dayton Fertilizer Corporation - continued			
Dayton 10-6-4	9.75	6.82	4.60
Dayton 10-10-10	9.76	10.52	10.47
Eastern Prep Products Sales White Haven, Pa.			
#Preptone Plant Food Formula A 5-2-5 Preptone Plant Food Formula A 5-2-5	4.18 *4.38	2.96 3.35	4.60 4.86
Eastern States Farmers' Exchange, Inc. West Springfield, Mass.			
#Eastern States R/P Superphosphate 19%		19.86	
Eastern States Superphosphate 20%		21.66	
Eastern States Superphosphate 20%		21.92	
Eastern States Superphosphate 20%		22.02	
Eastern States Superphosphate 20%		21.57	
#Sulfate of Ammonia 21%	20.78		
Eastern States w/Boron 0-15-30		16.11	30.82
Eastern States w/Boron 0-15-30		16.82	30.54
Eastern States w/Boron 0-15-30		15.36	33.07
Eastern States w/Boron 0-15-30		16.36	31.05
Eastern States w/Boron 0-15-30		16.66	32.09
Eastern States w/Boron 0-15-30		14.95	31.52
Eastern States w/Boron 0-15-30		*13.85	34.83
Eastern States w/Boron 0-15-30		16.69	31.20
Eastern States w/Boron 0-15-30		15.76	30.64
Eastern States w/Boron 0-15-30		15.01	32.80
Eastern States w/Boron 0-15-30		15.94	32.56
#Eastern States w/Boron & Heptachlor 0-15-30		16.45	31.92
Eastern States 0-25-25		25.07	24.00
Eastern States 0-25-25		25.55	26.32
Eastern States 0-25-25		25.39	26.66
Eastern States 0-25-25		26.72	25.88
Eastern States 0-25-25		24.97	26.34
Eastern States 0-25-25		25.80	24.57
Eastern States 0-25-25		24.49	27.35
Eastern States 0-25-25		24.52	28.56
Eastern States 0-25-25		*23.96	28.17
Eastern States 0-25-25		26.52	27.44
Eastern States 0-25-25		24.94	27.89
Eastern States 0-25-25		*22.41	29.40
Eastern States 0-25-25		25.17	28.01
Eastern States 0-25-25		31.25	*19.26
Eastern States 0-25-25		25.58	27.58
Eastern States 5-10-10	5.28	11.04	10.69
Eastern States 5-10-10	5.39	10.40	10.83
Eastern States 5-10-10	5.05	10.83	10.94
Eastern States 5-10-10	5.03	9.50	10.72
Eastern States 5-10-10	5.72	11.25	10.21
Eastern States 5-10-10	5.26	10.64	10.63
Eastern States 5-10-10	5.29	11.11	10.65
Eastern States 5-10-10	5.41	10.71	11.10
Eastern States 5-10-10	5.57	10.69	11.62
Eastern States 5-10-10	5.34	10.69	10.64
Eastern States 5-10-10	5.30	11.16	11.13
Eastern States 5-10-10	5.46	10.54	10.59
Eastern States 5-10-10	5.15	11.33	10.30
Eastern States 5-10-10	5.33	11.16	10.64
Eastern States 5-10-10	5.12	10.98	10.92
Eastern States 5-10-10	4.85	11.27	10.53
Eastern States 5-10-10	5.09	10.92	10.87
Eastern States 5-10-10	5.39	11.72	10.64
Eastern States 5-10-10	5.11	10.86	10.98
Eastern States 5-10-10	5.33	10.84	10.70
Eastern States 5-10-10	5.02	9.79	10.19
Eastern States 5-10-10	5.01	10.05	10.81
Eastern States 5-10-10	4.87	10.03	11.20
Eastern States 6-18-18	6.18	19.12	17.92
Eastern States 6-18-18	5.80	18.80	18.92
Eastern States 6-18-18	6.00	17.67	18.64
Eastern States 6-18-18	6.62	17.97	17.96
Eastern States 6-18-18	6.33	17.74	19.72
Eastern States 6-18-18	5.90	18.33	19.44
Eastern States 6-18-18	6.25	19.65	*15.90
Eastern States 8-16-16	7.82	16.59	15.68
Eastern States 8-16-16	7.86	16.62	16.48
Eastern States 8-16-16	7.74	16.64	16.30
Eastern States 8-16-16	7.90	15.74	16.82
Eastern States 8-16-16	8.02	16.77	17.60
Eastern States 8-16-16	8.09	17.17	16.39
Eastern States 8-16-16	8.16	17.04	16.97
Eastern States 8-16-16	8.62	16.68	16.56
Eastern States 8-16-16	7.80	16.39	17.25
Eastern States 8-16-16	7.66	17.76	16.16
Eastern States 8-16-16	*6.35	16.87	15.79
Eastern States 8-16-16	7.85	17.05	19.26
Eastern States 8-16-16	*7.26	16.89	16.91
Eastern States 8-16-16	8.27	16.72	17.65
Eastern States 8-16-16		17.08	16.82

## MANUFACTURER AND BRAND

	NITROGEN	PHOSPHORIC ACID	POTASH
	total	avail.	

## Eastern States Farmers' Exchange, Inc. - continued

Eastern States 8-16-16	7.72	17.73	15.79
Eastern States 8-16-16	8.66	16.53	16.59
Eastern States 8-16-16	7.83	17.04	17.53
Eastern States 8-16-16	7.88	15.88	16.59
Eastern States 8-16-16	8.10	16.62	16.02
Eastern States 8-16-16	8.50	16.76	*14.94
Eastern States Green Lawn 10-5-5	10.48	5.66	5.19
Eastern States Green Lawn 10-5-5	10.54	5.24	5.24
Eastern States Green Lawn 10-5-5	10.55	5.61	5.69
Eastern States Green Lawn 10-5-5	10.91	5.81	5.54
Eastern States Green Lawn 10-5-5	10.90	5.36	6.05
Eastern States Green Lawn 10-5-5	10.19	5.57	5.56
Eastern States 10-10-10	9.77	10.95	10.86
Eastern States 10-10-10	9.97	10.85	11.12
Eastern States 10-10-10	10.21	11.02	11.29
Eastern States 10-10-10	9.76	10.44	9.80
Eastern States 10-10-10	10.21	11.60	10.07
Eastern States 10-10-10	10.08	10.96	10.07
Eastern States 10-10-10	10.10	11.15	10.70
Eastern States 10-10-10	10.38	10.79	10.70
Eastern States 10-10-10	10.04	11.94	9.92
Eastern States 10-10-10	9.80	11.36	10.75
Eastern States 10-10-10	9.95	11.40	10.64
Eastern States 10-10-10	9.86	11.21	10.30
Eastern States 10-10-10	9.92	11.49	10.59
Eastern States 10-10-10	*9.38	10.22	11.26
Eastern States 10-10-10	9.87	10.76	10.92
Eastern States 10-20-10	9.75	20.28	10.66
Eastern States 10-20-10	9.82	22.71	9.43
Eastern States 10-20-10	9.83	19.60	10.35
Eastern States 10-20-10	9.56	20.99	10.85
Eastern States 10-20-10	9.65	20.00	11.48
Eastern States 10-20-10	9.83	21.53	*8.99
Eastern States 15-10-10	14.60	11.81	10.48
Eastern States 15-10-10	14.57	11.18	10.66
Eastern States 15-10-10	14.78	11.23	10.49
Eastern States 15-10-10	14.75	9.95	11.27
Eastern States 15-10-10	14.80	10.72	10.64
Eastern States 15-10-10	14.61	11.33	9.84
Eastern States 15-10-10	15.10	10.90	10.64
Eastern States 15-10-10	14.92	11.83	10.53
Eastern States 15-10-10	14.82	11.35	10.93
Eastern States 15-15-15	*12.36	13.93	15.96
Eastern States 15-15-15	15.14	16.64	14.95
Eastern States 15-15-15	14.82	17.09	14.95
Eastern States 15-15-15	14.20	16.70	15.18
Eastern States 15-15-15	*14.03	15.78	15.47
Eastern States 15-15-15	14.69	16.42	15.43
Eastern States 30-20-0	30.40	20.82	
Eastern States 30-20-0	31.38	21.42	

Eastern States Soilbuilders, Inc.  
Sharpsburg, Md.

Green Gro 0-4-16	4.65	15.93
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Amos Eby & Company  
Paradise, Pa.

Eby's 0-20-20	21.00	21.05
Eby's 0-20-20	20.26	22.68
Eby's 3-12-6	3.25	13.16
Eby's 3-12-6	3.33	13.75
Eby's 5-10-10	5.57	10.84
Eby's 10-10-10	9.98	11.37

Erie Reduction Company  
Erie, Pa.

Erie 0-20-20	21.63	21.19
Erie 0-20-20	20.38	*17.00
Groganic 5-5-0	5.03	5.97
Erie 5-10-5	4.73	11.17
Erie 5-10-5	5.21	11.60
Erie 5-10-10	5.00	11.79
Erie 5-10-10	5.49	11.37
Erie 10-10-10	*7.87	11.08
Erie 10-10-10	9.77	11.65

The Espoma Company  
Millville, N. J.

Espoma Organic Lawns & Flowers 3-2-1	4.21	1.94	2.60
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Faesy & Besthoff, Inc.  
New York, N. Y.

Steamed Bone Meal 2.47-23	2.49	27.27
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## MANUFACTURER AND BRAND

NITROGEN	PHOSPHORIC ACID	POTASH
total	avail.	

Farmers Fertilizer Works  
Elizabethtown, Pa.

Farmers 3-12-6	3.64	12.80	6.79
Farmers 3-12-6	3.35	13.02	7.79
Farmers Gilt Edge 4-8-12	4.53	9.53	12.48
Farmers 4-12-12	4.48	12.77	12.77
Farmers 5-10-10	5.41	10.89	10.81
Farmers 5-10-10	5.59	10.78	10.42

G.L.F. Soil Building Division,  
Cooperative G.L.F. Exchange, Inc.  
Ithaca, N. Y.

G.L.F. Superphosphate 20%	22.27		
G.L.F. Superphosphate (Granphosphate) 20%	20.43		
G.L.F. Superphosphate (Granphosphate) 20%	21.28		
G.L.F. Superphosphate (Granphosphate) 20%	21.57		
G.L.F. Superphosphate (Granphosphate) 20%	20.84		
G.L.F. Superphosphate (Granphosphate) 20%	21.27		
G.L.F. Superphosphate (Granphosphate) 20%	22.12		
G.L.F. Superphosphate (Granphosphate) 20%	21.62		
G.L.F. Superphosphate (Granphosphate) 20%	21.78		
G.L.F. Superphosphate (Granphosphate) 20%	22.04		
G.L.F. Superphosphate (Granphosphate) 20%	21.51		
G.L.F. Superphosphate (Granphosphate) 20%	21.69		
G.L.F. Superphosphate (Granphosphate) 20%	21.73		
G.L.F. Superphosphate (Granphosphate) 20%	22.15		
G.L.F. Superphosphate (Granphosphate) 20%	21.49		
G.L.F. Superphosphate (Granphosphate) 20%	21.12	19.49	
G.L.F. Super Plant Food Granular 0-20-20	21.54	18.75	
G.L.F. Super Plant Food Granular 0-20-20	20.10	20.72	
G.L.F. Super Plant Food Granular 0-20-20	20.21	19.95	
G.L.F. Super Plant Food Granular 0-20-20	21.66	20.70	
G.L.F. Super Plant Food Granular 0-20-20	20.86	21.85	
G.L.F. Super Plant Food Granular 0-20-20	19.85	19.67	
G.L.F. Super Plant Food Granular 0-20-20	22.11	*17.89	
G.L.F. Super Plant Food Granular 0-20-20	21.67	19.38	
G.L.F. Super Plant Food Granular 0-20-20	20.95	21.85	
G.L.F. Super Plant Food Granular 0-20-20	20.41	21.81	
G.L.F. Super Plant Food Granular 0-20-20	20.61	20.79	
G.L.F. Super Plant Food Granular 0-20-20	21.11	19.44	
G.L.F. Super Plant Food Granular 0-20-20	22.16	20.74	
G.L.F. Super Plant Food Granular 0-20-20	20.80	20.06	
G.L.F. Super Plant Food Granular 0-20-20	21.11	19.44	
G.L.F. Super Plant Food Granular 0-20-20	0.94	0.97	1.13
G.L.F. Cattle Manure w/Poultry Manure 1-1-1	1.49	0.77	0.96
G.L.F. Cattle Manure w/Poultry Manure 1-1-1	1.22	1.45	1.47
G.L.F. Sheep Manure w/Poultry Manure 1-1-1	2.13	26.38	
Squire Applegate Gro Leaf Steamed Bone Meal 2.30-24	2.32	26.52	
G.L.F. Super Plant Food 5-10-5	6.05	11.46	6.33
Squire Applegate Gro-Leaf Garden 5-10-5	5.95	11.37	7.35
G.L.F. Super Plant Food 5-10-10	5.35	10.90	10.26
G.L.F. Super Plant Food 5-10-10	4.96	11.28	10.09
G.L.F. Super Plant Food 5-10-10	5.36	10.29	10.65
G.L.F. Super Plant Food 5-10-10	5.58	10.21	11.39
G.L.F. Super Plant Food 5-10-10	5.01	10.32	10.24
G.L.F. Super Plant Food 5-10-10	5.16	10.73	10.64
G.L.F. Super Plant Food 5-10-10	5.69	11.18	10.87
G.L.F. Super Plant Food 5-10-10	4.98	11.41	10.93
G.L.F. Super Plant Food 5-10-10	4.97	10.94	10.24
G.L.F. Super Plant Food 5-10-10	5.19	11.10	11.22
G.L.F. Super Plant Food 5-10-10	5.20	13.71	11.33
G.L.F. Super Plant Food 5-10-10	5.61	10.45	10.68
G.L.F. Super Plant Food 5-10-10	5.28	11.39	10.23
G.L.F. Super Plant Food 5-10-10	5.01	10.61	9.44
G.L.F. Super Plant Food 5-10-10	5.66	10.56	9.33
G.L.F. Super Plant Food 5-10-10	5.41	10.75	11.19
G.L.F. Super Plant Food 5-10-10	5.28	11.99	10.11
G.L.F. Super Plant Food 5-10-10	4.55	9.97	*8.74
G.L.F. Super Plant Food 5-10-10	7.90	4.76	5.26
Squire Applegate Gro Leaf Evergreen 8-4-4	8.20	4.25	5.03
Squire Applegate Gro Leaf Evergreen 8-4-4	8.14	17.92	*13.22
G.L.F. Super Plant Food Granular 8-16-16	7.68	16.66	15.69
G.L.F. Super Plant Food Granular 8-16-16	8.58	16.57	16.10
G.L.F. Super Plant Food Granular 8-16-16	7.58	16.03	16.45
G.L.F. Super Plant Food Granular 8-16-16	8.39	16.30	16.56
G.L.F. Super Plant Food Granular 8-16-16	8.93	22.20	*15.23
Squire Applegate Gro Leaf Greenlawn w/Uramite 10-5-5	*8.51	6.32	6.95
Squire Applegate High Organic 10-6-4	9.48	6.40	5.20
Squire Applegate High Organic 10-6-4	10.79	6.64	4.55
G.L.F. Super Plant Food Granular 10-10-10	10.00	10.95	10.64
G.L.F. Super Plant Food Granular 10-10-10	10.39	11.62	10.87
G.L.F. Super Plant Food Granular 10-10-10	10.30	10.92	10.30
G.L.F. Super Plant Food Granular 10-10-10	*9.24	11.32	13.06
G.L.F. Super Plant Food Granular 10-10-10	10.09	11.27	10.58
G.L.F. Super Plant Food Granular 10-10-10	9.60	11.30	11.13
G.L.F. Super Plant Food Granular 10-10-10	10.37	10.77	10.00
G.L.F. Super Plant Food Granular 10-10-10	10.26	13.03	10.06
G.L.F. Super Plant Food Granular 10-10-10	9.83	11.29	11.19
G.L.F. Super Plant Food Granular 10-10-10	9.36	12.03	10.48

## MANUFACTURER AND BRAND

NITROGEN PHOSPHORIC ACID POTASH  
total avail.

## G.L.F. Soil Building Division - continued

G.L.F. Super Plant Food Granular 10-20-10	10.12	20.83	10.03
G.L.F. Super Plant Food Granular 10-20-20	9.41	19.96	19.33
G.L.F. Super Plant Food Granular 10-20-20	10.25	21.13	19.19
G.L.F. Super Plant Food Granular 10-20-20	9.93	21.62	19.78
G.L.F. Super Plant Food Granular 12-12-12	11.47	13.04	12.71
G.L.F. Super Plant Food Granular 12-12-12	10.93	12.92	13.28
G.L.F. Super Plant Food Granular 12-12-12	11.88	12.53	12.35
G.L.F. Super Plant Food Granular 12-12-12	11.60	13.08	12.32
G.L.F. Super Plant Food Granular 16-8-8	16.01	9.26	9.13
G.L.F. Super Plant Food Granular 16-8-8	15.87	9.37	9.61
G.L.F. Super Plant Food Granular 16-8-8	15.35	8.19	8.87
Squire Applegate "Brite" for Lawns 20-10-5	*17.79	12.01	5.65

W. R. Grace & Company, Davison Chemical Division  
Baltimore, Md.

Davco Granulated Superphosphate 20%		21.30	
Davco Granulated Superphosphate 20%		22.00	
Davco Granulated Superphosphate 20%		20.89	
Davco Granulated Superphosphate 20%		20.84	
Davco Granulated Superphosphate 20%		21.13	
Davco Granulated Superphosphate 20%		20.20	
#Davco Granulated Superphosphate 20%		20.27	
Davco Granulated Superphosphate 20%		21.71	
Davco Granulated Superphosphate 20%		21.98	
#Granulated Triple Superphosphate 46%		46.44	
Granulated Triple Superphosphate 46%		45.50	
Davco Granulated 0-15-30	3.06	17.66	*25.39
Davco Granulated 0-20-20	2.66	20.99	*19.10
Davco Granulated 0-20-20	2.78	20.47	19.72
Davco Granulated 0-20-20	3.44	20.36	20.59
Davco Granulated 0-20-20	3.17	21.33	19.78
Davco Granulated 0-20-20	5.19	21.16	*18.37
Davco Granulated 0-20-20	5.09	21.11	*18.03
Davco Granulated w/Boron 0-20-20		20.00	*18.52
Davco Granulated 3-12-6	3.06	12.78	6.93
Davco Granulated 3-12-6	2.66	13.14	6.33
Davco Granulated 3-12-6	2.78	12.91	6.33
Davco Granulated 3G 3-12-12	3.44	12.41	11.85
Davco Granulated 3G 3-12-12	3.17	12.45	13.06
Davco Granulated 3G 5-10-5	5.19	10.63	5.59
Davco Granulated 3G 5-10-5	4.68	11.08	5.59
Davco Granulated 3G 5-10-5	5.09	10.85	6.21
Davco Granulated 3G 5-10-5	5.21	10.42	5.75
Davco Granulated 3G Turf & Garden (Prem) 5-10-5	6.00	11.04	7.87
Davco Granulated 3G Turf & Garden (Prem) 5-10-5	*4.33	10.53	6.22
Davco Granulated 3G Turf & Garden (Prem) 5-10-5	4.75	10.58	5.69
Davco Granulated 3G Turf & Garden (Prem) 5-10-5	6.72	10.04	7.30
Davco Granulated 3G Turf & Garden (Prem) 5-10-5	5.45	9.84	6.21
Davco Granulated 3G 5-10-10	5.09	11.02	10.03
Davco Granulated 3G 5-10-10	4.75	10.95	9.92
Davco Granulated 3G 5-10-10	4.70	11.31	9.98
Davco Granulated 3G 5-10-10	5.37	10.90	9.92
Davco Granulated 3G 5-10-10	5.01	10.05	9.52
Davco Granulated 3G 5-10-10	4.96	10.14	10.09
Davco Granulated 3G 5-10-10	5.09	11.17	10.15
Davco Granulated 3G 5-10-10	4.75	9.92	9.98
Davco Granulated 3G 5-10-10	4.58	11.10	10.70
Davco Granulated 3G 5-10-10	4.83	11.04	10.18
Davco Granulated 3G 5-10-10	4.69	10.60	10.35
Davco Granulated 3G 5-10-10	4.72	10.67	9.49
Davco Granulated 3G 5-10-10	5.29	10.92	10.51
Davco Granulated 3G 5-10-10	5.03	10.71	10.30
Davco Granulated 3G 5-10-10	4.96	10.57	10.36
Davco Granulated 3G 5-10-10	4.82	11.42	10.25
#Davco Granulated 3G 5-20-20	*4.18	19.27	20.76
Davco Granulated 3G 8-16-16	*7.18	16.45	18.29
Davco Granulated 3G 8-16-16	7.65	17.01	15.71
Davco Granulated 3G 10-6-4	9.88	7.14	4.78
Davco Granulated 3G 10-10-10	9.50	10.30	10.19
Davco Granulated 3G 10-10-10	9.68	10.66	10.32
Davco Granulated 3G 10-10-10	9.43	10.46	10.15
Davco Granulated 3G 10-10-10	*9.37	11.17	10.15
Davco Granulated 3G 10-10-10	9.55	10.75	9.86
Davco Granulated 3G 10-10-10	9.50	10.38	10.09
Davco Granulated 3G 10-20-20	*9.30	20.52	*17.89
Davco Granulated 3G 12-12-12	11.50	11.88	14.09
Davco Granulated 3G 12-12-12	*10.70	13.12	11.56
Davco Granulated 3G 15-10-10	*10.21	13.90	12.48
Davco Granulated 3G 15-10-10	14.67	10.55	10.81

Griffith & Boyd Company  
Baltimore, Md.

Superphosphate 20%		22.50	
Phosphate & Potash 0-20-20		20.81	21.51
Farmers Queen 5-10-10	5.16	10.98	10.81
D. S. Crop Grower 10-10-10	*9.20	11.24	11.04

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	POTASH avail.
Gro-All, Inc., Div. of Central Chemical Corporation Hagerstown, Md.			
Gro-All Fish Pond Food 8-8-4	*6.10	11.10	7.88
Gro-All Green Turf Food 20-10-5	19.58	10.46	5.70
Gro-All Green Turf Food 20-10-5	*16.44	10.80	7.01
Hershey Estates Hershey, Pa.			
Ko-Ko Meal 3-1-3	3.42	1.06	3.56
A. H. Hoffman, Inc. Landisville, Pa.			
Sheep Manure 1-1-2	2.05	1.10	2.15
Bone Meal 2-17-0	6.01	19.20	10.51
Azalea & Evergreen 4-6-10	5.60	11.09	12.43
Rose Food 5-10-5	5.87		6.33
International Minerals & Chemical Corporation Buffalo, N. Y.			
#International Sul-Po-Mag			22.31
International 0-20-20		21.64	20.51
Rainbow 0-20-20		21.95	20.06
International 5-10-10	5.23	11.36	11.29
International 5-10-10	*4.27	12.11	13.00
International 5-10-10	5.37	10.77	10.92
Rainbow 5-10-10	5.10	10.18	10.37
Rainbow 5-10-10	5.23	10.28	11.19
Rainbow 10-5-10	9.90	5.99	10.26
International 10-10-10	9.75	11.03	10.37
International 10-10-10	10.28	10.49	10.96
International 10-10-10	*8.89	12.01	9.86
Rainbow 10-10-10	9.52	11.59	9.98
Rainbow 10-10-10	9.56	10.26	11.30
#Super Rainbow 10-10-10	9.50	10.36	11.75
Rainbow 10-20-20	9.85	19.64	20.40
Rainbow 10-20-20	9.70	20.88	20.68
International 12-12-12	11.50	11.77	13.62
Kapco Division, The Summers Fertilizer Company, Inc. McKeesport, Pa.			
Kap-Organic 5-5-0	5.23	5.30	
Turf 8-6-6	8.75	6.28	7.82
"Blue Chip" Turf 10-5-5	10.38	4.53	*4.03
Lancaster Bone Fertilizer Company Quarryville, Pa.			
Conestoga 0-20-20		20.13	20.42
Conestoga 4-12-12	4.29	12.29	12.48
Conestoga 4-12-12	4.05	12.10	12.43
Conestoga 5-10-10	4.70	10.87	*9.20
Conestoga 5-10-10	5.01	9.89	11.87
Conestoga 10-10-10	*9.28	12.17	9.66
Lawn-Tex, Inc. Chicago, Ill.			
Organic-Green 5-5-0	5.25	4.90	
Lebanon Chemical Corporation Lebanon, Pa.			
Lebanon 0-20-20		22.33	20.11
Lebanon Old Fish 3-12-12	3.38	13.09	12.32
Lebanon Truck Crop 5-10-5	5.20	11.25	5.38
Lebanon 5-10-10	5.81	11.02	11.64
Lebanon 5-10-10	5.12	10.94	10.19
Lebanon Spra Gro 5-10-10	5.40	10.36	10.12
#Lebanon Liquid 6-12-6	6.52	12.53	6.50
Lebanon 8-16-16	10.01	*13.12	15.99
#Lebanon 10-20-10	9.85	20.06	10.46
Locust Point Quarries Mechanicsburg, Pa.			
Locust Point 0-20-20		22.82	*17.66
Locust Point 2-12-12	3.22	13.08	13.22
Locust Point 5-10-5	4.64	12.04	6.62
Locust Point 5-10-5	*3.87	12.22	6.83
Locust Point 5-10-10	5.20	11.15	11.10
Locust Point 5-10-10	4.87	10.05	10.25
Locust Point 8-16-16	8.25	15.56	16.10
Locust Point 8-16-16	7.95	16.47	15.90
Locust Point 10-10-10	9.56	10.54	10.18
Locust Point 15-10-10	*12.76	11.81	11.04

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID	POTASH
	total	avail.	
Fred E. Lord, Inc. Bloomsburg, Pa.			
Lord's 4-12-12	4.11	13.52	12.94
Lord's 5-10-10	4.95	11.97	10.00
Lord's 8-16-16	7.60	17.74	16.22
Lord's 10-10-10	10.72	10.54	10.46
Maegeo Farms, Inc. Lexington, N. C.			
Fertal-Gro Dehydrated Cow Manure 2-1-7	1.77	1.11	9.72
Milazzo Charcoal & Fertilizer Company Pittston, Pa.			
Ferto 5-10-5	5.70	*6.33	6.61
Millardsville Fertilizer Works R. D. 1, Myerstown, Pa.			
Successful Crop Grower 3-12-6	3.07	12.98	6.00
Successful Crop Grower 5-10-10	4.96	11.23	10.54
*Successful Crop Grower 5-10-10	4.96	10.95	10.25
Successful Crop Grower 6-12-12	6.58	12.76	13.06
Successful Crop Grower 10-10-10	10.07	10.52	10.58
Miller Chemical & Fertilizer Corporation Baltimore, Md.			
Superphosphate 20%	21.29		
Rich Yield 0-20-20	20.02	22.40	
Rich Yield 0-20-20	20.39	20.76	
Rich Yield 2-12-12	2.24	11.98	12.26
Rich Yield 2-12-12	2.30	13.10	12.21
Rich Yield 2-12-12	2.62	12.53	12.49
Rich Yield 3-12-6	3.50	13.23	7.84
Tobacco Special 4-8-12	4.79	9.60	11.68
Rich Yield 4-12-12	4.06	12.82	11.46
Mico Organic 5-5-0	5.09	4.61	
Rich Yield 5-10-5	5.30	9.90	5.24
Rich Yield 5-10-5	4.88	10.78	5.64
Rich Yield 5-10-5	*4.37	11.06	8.06
Rich Yield 5-10-10	4.81	10.48	10.56
Rich Yield 5-10-10	5.02	10.65	10.47
Rich Yield 5-10-10	5.15	10.94	10.53
Rich Yield 5-10-10	5.08	10.32	10.92
#Super Truck 5-10-10	4.69	10.79	10.54
Mico Form 10-5-5	9.70	5.34	5.35
Lawn, Tree & Shrub Food 10-6-4	9.54	7.04	4.14
Lawn, Tree & Shrub Food 10-6-4	10.18	6.53	4.43
Rich Yield 10-10-10	10.14	11.03	10.53
Rich Yield 10-10-10	9.66	10.70	10.59
#Rich Yield 10-15-15	9.58	14.50	16.39
Rich Yield 15-10-10	*13.76	9.92	10.72
Rich Yield 15-10-10	*13.11	10.85	10.41
Mock Seed Company Pittsburgh, Pa.			
Mock's Long Green Lawn Food 14-7-7	13.66	7.63	9.03
Monsanto Chemical Company St. Louis, Mo.			
Lion Ammonium Nitrate 33.5%	34.12		
Lion Ammonium Nitrate 33.5%	34.42		
Lion Ammonium Nitrate 33.5%	33.60		
Lion Ammonium Nitrate 33.5%	33.80		
The Natural Development Company Fullerton, Md.			
Fertrell Blue Label 1-2-1	1.27	1.64	1.92
Fertrell Gold Label 2-2-2	*1.33	1.73	3.16
Fertrell Super 3-3-4	2.80	*2.18	4.36
Natural Plant Food Company Oklahoma City, Okla.			
Ramshorn Sheep Manure 2-1-2	1.65	0.52	1.30
Nitrogen Division, Allied Chemical Corporation Hopewell, Va.			
Golden Urn 30 Solution	29.65		
Arcadian Pelleted Ammonium Nitrate 33.5%	34.10		
Arcadian Pelleted Ammonium Nitrate 33.5%	33.00		
Arcadian Pelleted Ammonium Nitrate 33.5%	33.56		
Arcadian Urea 45%	45.00		

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID	POTASH
	total	avail.	
Olin Mathieson Chemical Corporation Baltimore, Md.			
Mathieson 0-20-20	20.94	21.19	
Mathieson 0-20-20	*18.83	19.55	
Mathieson 3-12-6	3.15	12.94	6.22
Mathieson Tobacco 4-8-12	5.14	9.11	12.26
Mathieson 5-10-10	5.30	11.38	10.57
Mathieson 5-10-10	5.23	11.41	10.48
Mathieson Ammo-Phos (R) with Potash 6-24-24	6.55	25.50	25.94
Mathieson 8-16-16	7.71	17.13	15.79
Mathieson Ammo-Phos (R) with Potash 10-20-20	9.70	20.38	19.49
Mathieson Ammo-Phos (R) with Potash 13-13-13	13.06	13.74	13.79
Mathieson Urea 45%	45.80		
Mathieson Urea 45%	45.10		
Organic Compost Corporation Germantown, Wis.			
Cattle Manure .50-.50-.50	0.91	0.57	0.50
Cattle Manure .50-.50-.50	0.99	0.59	0.87
Sheep Manure .50-.50-.50	1.01	0.76	0.98
Organic Plant Food Company Lancaster, Pa.			
Master Farmer 0-20-20	20.05	*18.98	
Master Farmer 0-20-20	22.19	19.82	
Master Farmer 5-10-10	6.25	11.06	10.53
Master Farmer 5-10-10	5.94	11.57	9.63
Master Farmer 10-10-10	11.06	12.76	10.70
Penn-Ohio Fertilizer Company, Inc. Mercer, Pa.			
Penn-Ohio 0-20-20	22.46	19.71	
Penn-Ohio 3-12-12	2.49	12.78	14.49
Penn-Ohio 5-10-10	*3.96	16.26	9.21
Penn-Ohio 5-10-10	*4.08	11.74	10.76
Penn-Ohio 5-10-10	4.97	11.66	10.36
Penn-Ohio 5-20-20	5.65	22.31	*16.28
Penn-Ohio 6-18-18	7.38	21.50	*16.22
Penn-Ohio 6-18-18	5.84	22.24	*16.08
Penn-Ohio 8-16-16	9.47	19.92	*12.02
Penn-Ohio 8-16-16	*6.70	19.76	16.13
Penn-Ohio 10-10-10	*8.91	12.93	10.29
Penn-Ohio 10-10-10	9.60	11.33	18.70
Penn-Ohio 12-12-12	12.60	21.15	13.74
Robert B. Peters Company, Inc. Allentown, Pa.			
Peters Special 20-5-30	20.20	5.40	30.17
Peters Special 20-20-20	21.92	*18.77	*18.19
Peters Special 25-10-10	31.25	10.71	11.09
Reading Bone Fertilizer Company Reading, Pa.			
Reading 5-10-10	5.15	10.46	10.35
Reading 5-10-10	4.98	11.06	10.30
Reading 5-20-10	5.16	20.50	10.93
Reading 5-20-10	4.90	21.06	10.59
Reading 8-16-16	7.82	16.39	16.56
Reading 10-10-10	10.02	10.73	10.87
Reading 10-10-10	9.32	11.65	10.19
Robert A. Reichard, Inc. Allentown, Pa.			
Reichard's Famous 0-20-20	19.70	20.01	
Reichard's Famous 0-20-20	19.92	22.26	
Reichard's Famous 0-20-20	21.40	20.68	
Reichard's Famous 0-20-20	20.19	20.77	
Reichard's Animal Base 4-12-12	4.10	13.23	12.20
Reichard's Hi-Available Liquid 4-12-12	4.33	11.85	12.19
Reichard's All-Organic 5-4-0	4.85	4.70	
Reichard's Animal Base 5-10-5	5.36	11.05	5.48
Reichard's Animal Base 5-10-5	5.66	10.91	5.54
Reichard's Animal Base 5-10-10	5.37	10.80	10.03
Reichard's Animal Base 5-10-10	5.16	10.91	10.51
Reichard's Animal Base 5-10-10	5.21	10.75	10.46
Reichard's Animal Base 5-10-10	5.39	10.69	10.17
Reichard's Animal Base 5-10-10	5.33	10.47	10.03
Reichard's Hi-Available Liquid 5-10-10	4.70	10.16	10.89
Reichard's Hi-Available Liquid 5-10-10	4.93	10.53	10.47
Reichard's Hi-Available Liquid 5-10-10	5.09	10.22	10.35
Reichard's Plant Food 6-12-6	6.22	12.61	6.33
Reichard's Hi-Available Liquid 9-9-9	*8.02	9.58	8.95
Reichard's Hi-Available Liquid 9-9-9	8.59	8.79	8.95
Reichard's Hi-Available Liquid 9-9-9	9.00	9.42	9.15

## MANUFACTURER AND BRAND

NITROGEN	PHOSPHORIC ACID	POT-SH
total	avail.	

Robert A. Reichard, Inc. - continued

Reichard's Hi-Available Liquid 9-9-9	8.79	9.29	9.72
Reichard's Animal Base 10-6-4	9.80	7.23	4.75
Reichard's Animal Base 10-10-10	10.71	11.16	9.72
Reichard's Animal Base 10-10-10	10.22	11.31	9.78
Reichard's Famous 10-20-20	10.02	20.62	20.36
#Reichard's Hi-Available Liquid 14-7-0	*9.01	7.88	
Reichard's Hi-Available Liquid 14-7-7	13.55	7.59	7.01
Reichard's Hi-Available Liquid 14-7-7	13.60	7.41	7.46
Reichard's Hi-Available Liquid 14-7-7	14.02	7.20	7.41
Reichard's Hi-Available Liquid 14-7-7	13.70	7.34	7.07

F. S. Royster Guano Company  
Baltimore, Md.

Royster Superphosphate Vim 20%	20.13		
Royster Vim 0-15-30	16.20	*23.81	
Royster Vim 0-20-20	19.72	19.49	
Royster Vim 0-20-20	20.96	*18.25	
Royster Vim 0-20-20	20.46	20.76	
Royster Vim 0-20-20	20.66	21.13	
Royster Vim 0-20-20	20.72	20.34	
Royster Vim 0-20-20	20.64	20.00	
Royster Vim 0-20-20	21.17	*17.76	
Royster Vim 0-20-20	20.54	20.50	
Royster Vim 2-12-12	2.02	12.70	12.08
Royster Vim 2-12-12	2.02	12.29	11.93
Royster Vim 3-12-6	3.11	13.17	6.20
Royster Vim 3-12-6	3.26	14.00	6.56
Royster Vim 3-12-6	3.57	13.01	7.35
Royster Vim 3-12-12	3.20	13.27	11.53
Royster Tobacco Bonanza 4-8-16	4.30	9.00	15.13
Royster Fortified Soil Ration for Lawns & Gardens 5-10-5	5.02	10.27	5.13
Royster Vim 5-10-5	4.90	10.58	4.97
Royster Vim 5-10-5	4.75	11.13	5.87
Royster Vim 5-10-5	4.97	10.83	6.16
Royster Bonanza 5-10-10	4.85	11.19	9.98
Royster Bonanza 5-10-10	5.70	11.05	10.41
Royster Bonanza 5-10-10	4.49	12.65	9.15
Royster Bonanza 5-10-10	4.82	10.91	10.19
Royster Bonanza 5-10-10	4.72	11.06	10.30
Royster Vim 5-10-10	4.95	11.02	10.26
Royster Vim 5-10-10	5.01	10.13	10.63
Royster Vim 5-10-10	5.15	10.80	10.24
Royster Vim 5-10-10	5.03	10.54	10.47
Royster Vim 5-10-10	5.06	12.26	9.78
Royster Vim 5-10-10	4.96	11.36	10.53
Royster Vim 5-10-10	5.40	11.79	10.23
Royster Vim 5-10-10	4.80	10.88	10.17
Royster Vim 5-10-10	4.93	10.64	10.68
Royster Vim 5-10-10	5.34	11.23	10.28
Royster Vim 5-10-10	5.01	10.67	9.92
Royster Vim 5-10-10	5.08	11.46	9.97
Royster Vim 5-10-10	5.12	10.83	10.25
Royster Arrow 8-16-16	7.22	16.13	16.75
Royster Arrow 8-16-16	*7.02	16.56	15.36
Royster Vim 8-16-16	7.60	16.65	16.52
Royster Bonanza 10-10-10	*9.22	11.39	10.53
Royster Vim 10-10-10	9.10	10.82	10.59
Royster Vim 10-10-10	9.50	10.46	10.15
Royster Vim 10-10-10	*8.69	10.86	11.40
Royster Vim 10-10-10	9.63	11.37	10.47
Royster Vim 10-10-10	*9.30	12.13	9.72
Royster Vim 10-10-10	9.52	10.96	9.89
Royster Vim 10-10-10	9.76	11.22	10.62
Royster Vim 10-10-10	9.70	10.62	10.42

Spencer Chemical Company  
Kansas City, Mo.

Ammonium Nitrate 33.5% 33.82

The Summers Fertilizer Company, Inc.  
Baltimore, Md.

#Summers Best-On-Earth Tobacco 3-9-15	3.27	10.37	14.92
#Summers Best-On-Earth w/Aldrin 5-10-10	5.01	10.93	10.80
#Summers Best-On-Earth w/Aldrin 10-10-10	9.60	10.75	10.34

Sunshine Plant Food Company  
Clovis, N. M.

#Thunderbird Steer Manure 2-1-2	2.23	1.11	2.30
#Thunderbird Steer Manure 2-1-2	2.28	0.98	2.53

Swift & Company, Agricultural Chemical Division  
Baltimore, Md.

Swift's Red Steer 0-20-20	18.51	*17.67	
Swift's Red Steer 0-20-20	20.11	21.34	

## MANUFACTURER AND BRAND

	NITROGEN	PHOSPHORIC ACID	POTASH
	total	avail.	

Swift &amp; Co., Agricultural Chemical Div. - continued

Swift's Red Steer 3-12-12	3.82	12.94	12.20
Swift's Red Steer 3-12-12	2.90	12.69	12.83
Pasturgro 3-16-16	3.10	16.80	17.02
Swift's Red Steer 5-10-10	4.98	11.39	10.09
Swift's Red Steer 5-10-10	5.23	10.60	10.01
Swift's Red Steer 5-10-10	5.04	10.58	9.89
Swift's Red Steer 5-10-10	5.15	10.72	9.94
Swift's Red Steer 5-10-10	4.72	11.53	9.67
Swift's Red Steer 5-10-10	5.12	11.59	9.63
Swift's Red Steer 5-10-10	4.90	11.46	10.08
#Blenn Tobacco 5-10-15	5.12	10.80	14.44
Blenn 5-20-20	4.81	20.10	19.58
Swift's Red Steer 5-20-20	4.82	19.68	19.27
Swift's Red Steer 5-20-20	5.07	*18.99	20.61
Blenn 6-18-18	6.01	19.09	17.94
Brimm 6-24-12	5.64	24.62	12.54
Swift's Red Steer 6-24-24	5.70	*22.28	*22.68
Brimm 7-14-14	7.02	14.47	14.16
Brimm 7-14-14	6.69	15.14	14.32
Brimm 7-14-14	6.77	15.10	13.44
Pink Vigoro 8-12-6	8.26	11.94	7.00
Swift's Red Steer 8-16-16	7.05	16.66	16.30
Swift's Red Steer 8-16-16	8.30	15.67	*14.95
Swift's Red Steer 8-16-16	*6.97	17.17	16.11
Swift's Red Steer 8-16-16	7.80	16.55	16.35
Swift's Red Steer 10-10-10	*8.25	10.74	9.98
Swift's Red Steer 10-10-10	10.17	9.94	10.30
Swift's Red Steer 10-10-10	10.21	10.96	10.06
Swift's Red Steer 10-10-10	9.90	10.96	10.64
Swift's Red Steer 12-12-12	11.77	13.69	11.63
Vigoro Commercial Grower 12-12-12	*10.80	14.01	12.54
Swift's Certified Formula for Plow Down 16-8-8	*13.69	10.05	8.66
Swift's Certified Formula for Plow Down 16-8-8	*14.59	9.55	8.02
#Swift's Red Steer Urea 46%	*44.66		

Union Fertilizer Corporation  
Baltimore, Md.

Union 2-12-12	2.18	12.96	11.80
Union 2-12-12	2.58	12.50	12.49
Union 3-12-6	3.42	12.76	6.73
Union 4-12-12	4.25	12.48	11.97
Union 4-12-12	4.01	12.56	12.38
Union 5-10-5	4.94	10.86	5.87
Union 5-10-10	4.65	10.50	9.52
Union 5-10-10	5.00	10.01	10.98
Union 10-10-10	9.65	10.13	10.36

United States Steel Corporation  
Pittsburgh, Pa.

USS Ammonium Sulfate 21%	20.93
USS Ammonium Sulfate 21%	21.10
USS Ammonium Sulfate 21%	20.80

Vandam Associates, Inc.  
Philadelphia, Pa.

Vita-Gro Liquid Plant Food 24-33-12	*5.46	*8.11	*3.05
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Victor Chemical Works  
Chicago, Ill.

Take-Hold 10-52-17	9.91	53.64	17.66
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Virginia-Carolina Chemical Corporation  
Baltimore, Md.

V-C Superphosphate 20%	21.23
V-C Superphosphate 20%	21.75
V-C 0-20-20	20.61
V-C 0-20-20	21.20
V-C 0-20-20	19.52
V-C Harvest King 0-20-20	19.34
V-C 3-12-6	4.51
V-C 3-12-6	3.38
V-C 3-12-6	3.23
V-C 4-12-12	3.92
V-C 4-12-12	4.06
V-C 4-12-12	5.10
V-C 5-10-10	4.87
V-C 5-10-10	5.15
V-C 5-10-10	4.83
V-C 5-10-10	5.02
V-C 5-10-10	5.60
V-C 5-10-10	5.06
V-C 8-16-16	7.75
V-C 8-16-16	7.62
V-C 8-16-16	8.19

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID	POTASH
	total	avail.	
Virginia-Carolina Chemical Corporation - continued			
V-C 10-10-10	6.54	10.66	10.66
V-C 10-10-10	9.73	11.16	10.41
V-C 10-10-10	7.50	12.00	*9.09
V-C 10-10-10	10.01	11.34	10.70
V-C Harvest King 10-10-10	7.54	10.55	9.69
V-C Harvest King 16-8-8	15.36	9.25	7.60
Walker-Gordon Laboratory Company Plainsboro, N. J.			
Bovung Dehydrated Cow Manure 2-1-2	2.44	1.10	2.80
Bovung Dehydrated Cow Manure 2-1-2	2.12	1.54	2.89
Bovung Dehydrated Cow Manure 2-1-2	1.97	1.28	2.55
Bovung Dehydrated Cow Manure 2-1-2	1.86	1.40	2.43
Bovung Dehydrated Cow Manure 2-1-2	2.01	1.44	2.60
Webb's Super Gro Products Flemington, Pa.			
Webb's Super Gro 2-2-1	2.77	4.51	1.40
Webb's Super Gro 4-2-4	4.59	10.38	7.91
Webb's Super Gro 4-2-4	4.11	4.78	4.54
Webb's Super Gro 4-2-8	4.48	3.80	8.24
Webb's Organic Base Plant Food & Soil Builder 8-16-16	8.12	18.85	*14.90
York Stone & Supply Company York, Pa.			
Cramer's York Superphosphate 20%	21.13		
Cramer's York 0-20-20	22.03	19.44	
Cramer's York 3-12-6	3.87	12.22	7.82
Cramer's York 3-12-6	3.64	13.62	6.83
Cramer's York 4-12-12	4.25	13.10	11.85
Cramer's York 4-12-12	4.01	13.06	12.54
Cramer's York 5-10-10	5.38	10.01	10.70
Cramer's York 5-10-10	5.01	10.95	11.09
Cramer's York 8-16-16	8.38	16.60	15.70
Cramer's York 8-16-16	8.11	16.23	16.91
Cramer's York 10-10-10	10.15	11.14	10.53
#Cramer's York 15-10-10	14.51	10.37	11.27



## LIMING MATERIALS ANALYSES

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### KEY

- F - Found to be present.
- G - Guaranteed to be present.
- \* - Deficient.
- # - Not registered when sampled.



## LIMING MATERIALS

MANUFACTURER AND BRAND		CALCIUM OXIDE F	G	MAGNESIUM OXIDE F	G
Adams Agstone, Inc. R. D. 5, Hanover, Pa.					
Adams Ag-Lime	39.93	36.00	15.87	16.50	
Adams Ag-Lime	37.94	36.00	14.67	16.50	
Adams Commercial	37.92	36.00	9.34	8.50	
Adams Commercial	34.67	36.00	15.66	8.50	
Agricultural Lime Company R. D. 1, Derry, Pa.					
Burnt Lime	56.43	44.69	*5.19	6.54	
Ground Rock (Lime)	36.50	36.56	*6.50	7.36	
Allegheny Mineral Corporation Cowansville, Pa.					
Pulverized Limestone	51.27	49.50	0.74	0.50	
Pulverized Limestone	50.72	49.50	0.65	0.50	
The Baker Stone Company Bloomsburg, Pa.					
#Hydrated Lime	63.14	63.00	1.23	1.30	
#Hydrated Lime	64.71	63.00	1.30	1.30	
Lump Lime	88.43	83.00	1.20	1.30	
The J. E. Baker Company York, Pa.					
Hy-Mag Meal	32.34	30.00	20.44	20.00	
Hy-Mag Meal	31.70	30.00	19.39	20.00	
Basic Dolomite, Agricultural Division of Basic, Inc. Cleveland, Ohio					
Basic Bulk Standard Agricultural Limestone	30.50	30.00	20.78	21.00	
Basic Bulk Standard Agricultural Limestone	30.49	30.00	21.20	21.00	
Basic Bulk Standard Agricultural Limestone	30.24	30.00	21.52	21.00	
Belmont Limestone Company R. D. 1, Paradise, Pa.					
Agricultural Limestone	30.16	30.00	20.84	20.00	
Bethlehem Steel Company Bethlehem, Pa.					
Bridgeport Agricultural Limestone	29.36	25.90	20.60	17.50	
Bridgeport Agricultural Limestone	29.70	25.90	19.56	17.50	
Bridgeport Agricultural Limestone	29.52	25.90	20.69	17.50	
David M. Burkholder, Inc. R. D. 3, Ephrata, Pa.					
Conestoga Valley Agricultural Limestone	37.04	36.00	14.99	14.00	
Calcite Quarry Corporation Lebanon, Pa.					
Calcite Agricultural Limestone	52.52	53.50	1.24	1.20	
Calcite Dolomitic Agricultural Limestone	38.52	40.50	13.15	11.00	
Calcium Stone Corporation Milroy, Pa.					
Pulverized Limestone	50.20	51.85	1.54	1.43	
Pulverized Limestone	51.51	51.85	1.59	1.43	
Carbon Limestone Company Lowellville, Ohio					
Ground Agricultural Limestone	52.09	51.29	0.72	0.47	
Pulverized Agricultural Limestone	52.54	51.29	0.66	0.47	
Pulverized Agricultural Limestone	51.85	51.29	0.67	0.47	
Chimney Rocks Lime & Stone Company Hollidaysburg, Pa.					
Burned Lime	74.14	72.40	1.85	0.74	
G. & W. H. Corson, Inc. Plymouth Meeting, Pa.					
Dolomitic Pulverized Limestone	30.38	29.00	21.31	21.00	
High Magnesium Superior Hydrate	47.43	45.00	32.68	30.00	
Moist Agricultural Limestone Carbonate	28.84	28.00	20.43	20.00	
Moist Agricultural Limestone Carbonate	29.48	28.00	21.19	20.00	

MANUFACTURER AND BRAND	CALCIUM OXIDE F	CALCIUM OXIDE G	MAGNESIUM OXIDE F	MAGNESIUM OXIDE G
Irvin A. Dively Claysburg, Pa.				
Burnt Lump Lime	76.18	65.00	0.97	1.20
Eastern Lime Corporation R. D. 2, Kutztown, Pa.				
Pioneer Limestone	47.69	47.60	2.55	2.40
Ehrenzeller's Lime Company R. D. 1, McVeytown, Pa.				
Ground Burned Lime Ground Burned Lime	84.36 86.17	80.00 80.00	1.45 0.62	0.73 0.73
Evans-Roberts, Inc. Norristown, Pa.				
Pulverized Agricultural Limestone	25.64	26.00	17.06	17.90
Faylor Lime & Stone Company Winfield, Pa.				
Famous Dry Valley Agricultural Limestone Famous Dry Valley Agricultural Limestone Famous Dry Valley Agricultural Limestone	48.71 48.44 46.08	46.50 46.50 46.50	1.54 1.59 2.11	2.50 2.50 2.50
Frontier Stone Products, Inc. Lockport, N. Y.				
Super Fine Ground Dolomitic Limestone	28.68	25.00	17.98	18.00
Fry Coal & Stone Co., Div. of American Marietta Co. Mercersburg, Pa.				
Pulverized Limestone Pulverized Limestone Pulverized Limestone Pulverized Limestone Pulverized Limestone (Greenbrier) Whiterock Agricultural Pulverized Limestone	44.60 49.58 49.58 47.37 46.48 52.85	45.00 45.00 45.00 45.00 48.00 51.00	6.71 4.57 3.63 6.30 4.56 0.69	6.00 6.00 6.00 6.00 3.00 0.75
Fulkroad Lime Quarry McAlisterville, Pa.				
Burned Ground Lime Burned Ground Lime	*51.27 71.00	65.00 65.00	2.90 1.98	1.70 1.70
Grove City Limestone Company Branchton, Pa.				
Four Leaf Clover Brand	54.08	50.00	0.49	0.40
Frank L. Heinbaugh R. D. 1, Mercersburg, Pa.				
Ground Burnt Lime Ground Burnt Lime	76.23 74.31	75.00 75.00	3.31 3.36	1.00 1.00
A. H. Hoffman, Inc. Landisville, Pa.				
Hydrated Lime	65.14	60.00	1.03	1.00
Honey Creek Lime Company Reedsville, Pa.				
Ground Burnt Lime Ground Burnt Lime Bulk "Hy-Grade" Hydrated Lime "Hy-Grade" Hydrated Lime	*72.78 *72.73 67.02 70.02	80.00 80.00 67.00 67.00	4.47 3.48 3.92 2.40	5.00 5.00 3.00 3.00
Jones & Laughlin Steel Corp., Blair Limestone Div. Martinsburg, W. Va.				
Blair Hydrated Lime Blair Hydrated Lime	70.80 68.55	68.00 68.00	2.01 2.30	2.00 2.00
D. Y. Kahn R. D. 1, Mercersburg, Pa.				
Agricultural Lime	*58.70	75.00	*12.55	0.47
J. Mason Kerr Hyndman, Pa.				
Burned & Ground Lime	62.56	55.00	3.16	1.50

MANUFACTURER AND BRAND	CALCIUM OXIDE F	CALCIUM OXIDE G	MAGNESIUM OXIDE F	MAGNESIUM OXIDE G
David B. Knisely R. D. 1, Claysburg, Pa.				
Ground Burned Lime	71.54	70.00	4.96	1.80
Ground Burned Lime	73.97	70.00	3.35	1.80
Landis Stone Meal Company Rheems, Pa.				
Ground Limestone	45.19	48.00	3.16	3.00
Ground Limestone	46.87	48.00	3.35	3.00
Ground Limestone	47.20	48.00	3.22	3.00
Le Gore Lime Company Le Gore, Md.				
Le Gore's Hydrated Lime	59.86	60.00	9.18	10.00
Limestone Products Corporation of America Newton, N. J.				
Agricultural Hydrated Lime	66.86	66.00	5.63	3.00
Agricultural Hydrated Lime	65.39	66.00	3.93	3.00
Agricultural Hydrated Lime	67.31	66.00	4.38	3.00
Agricultural Hydrated Lime	67.65	66.00	3.97	3.00
Calcite Pulverized Limestone	45.58	42.00	5.84	2.00
Calcite Pulverized Limestone	47.77	42.00	4.06	2.00
Calcite Pulverized Limestone	48.56	42.00	2.28	2.00
Calcite Pulverized Limestone	39.39	42.00	10.94	2.00
Calcite Pulverized Limestone	42.00	42.00	9.13	2.00
Locust Point Stone Quarries Mechanicsburg, Pa.				
Pulverized Limestone	50.02	42.00	1.39	2.00
Pulverized Limestone	45.06	42.00	2.82	2.00
Lycoming Silica Sand Company (Milton Plant) R. D. 4, Milton, Pa.				
Montour Brand Limestone	42.44	40.00	3.45	5.00
Montour Brand Limestone	39.59	40.00	*4.27	5.00
Lycoming Silica Sand Company (Pine Creek Plant) R. D. 2, Jersey Shore, Pa.				
Pine Creek Ground Limestone	43.82	40.00	3.34	3.00
Pine Creek Ground Limestone	46.90	40.00	3.00	3.00
Pine Creek Ground Limestone	47.20	40.00	2.69	3.00
Pine Creek Ground Limestone	45.72	40.00	2.98	3.00
Macin, Inc. Butler, Pa.				
Macin Agricultural-Industrial Hydrate Lime	72.39	72.00	1.25	0.75
Macin Chemical-Spray Hydrate Lime	71.50	72.00	1.12	0.75
The Marble Cliff Quarries Company Columbus, Ohio				
Hydrated Lime for General Use	66.50	66.70	5.68	5.25
Ivan M. Martin, Inc. Blue Ball, Pa.				
Agricultural Limestone	43.82	43.00	10.15	5.50
Russell Martz McConnellsburg, Pa.				
Burnt Ground Lime	79.50	70.00	1.56	1.00
Maxwell's Hill Lime Quarry R. D. 2, Elverson, Pa.				
Ground Burnt Lime	48.90	47.00	29.36	29.00
Mechtly Lime Works Williamsport, Pa.				
Agricultural Pulverized Limestone	54.84	54.00	0.41	0.43
Eugene Meckley R. D., Herndon, Pa.				
Pulverized Limestone	*42.34	49.00	6.39	1.00
Mercer Lime & Stone Company Branchton, Pa.				
Hydrate Lime	71.16	63.00	1.41	0.80

MANUFACTURER AND BRAND	CALCIUM OXIDE F	CALCIUM OXIDE G	MAGNESIUM OXIDE F	MAGNESIUM OXIDE G
Mercer Lime & Stone Company - continued				
Hydrate Lime #Hydrated Tailings	75.78 78.82	63.00 74.00	1.29 1.29	0.80 0.67
Michigan Limeston Div., U. S. Steel Corporation Buffalo, N. Y.				
Cedarville Michigan Limestone Cedarville Michigan Limestone	32.30 31.62	30.00 30.00	20.57 20.74	20.00 20.00
Midland Slag Company Midland, Pa.				
Agricultural Slag Screenings	*39.30	42.50	6.09	5.80
H. E. Millard Lime & Stone Company Annville, Pa.				
Airfloated Pulverized Limestone Airfloated Pulverized Limestone Airfloated Pulverized Limestone Airfloated Pulverized Limestone Airfloated Pulverized Limestone Modern Ground Burnt Lime Modern Hydrated Lime Modern Hydrated Lime Sweet Arrow Hydrated Lime	52.24 52.80 53.68 53.19 53.60 87.52 72.27 *69.23 71.71 71.49 71.49 71.26 70.80 72.62 70.83 70.70 71.38	53.50 53.50 53.50 53.50 53.50 85.00 71.00 71.00 70.00 70.00 70.00 70.00 70.00 70.00 70.00 70.00 70.00	0.70 0.76 0.76 0.59 0.96 1.35 0.85 0.92 1.30 0.99 1.31 1.06 1.16 1.08 1.45 1.59 1.06	0.50 0.50 0.50 0.50 0.50 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Narehood Bros., Inc. Tyrone, Pa.				
Sweet Clover Pulverized Limestone Sweet Clover Pulverized Limestone	51.10 49.80	50.00 50.00	1.52 2.10	0.60 0.60
National Gypsum Company Buffalo, N. Y.				
Gold Bond Agricultural Pulverized Limestone Gold Bond Agricultural Pulverized Limestone #Gold Bond General Purpose Hydrated Lime Gold Bond Hydrated Lime for Agricultural Use Gold Bond Pulverized Limestone Gold Bond Superfine Hydrated Lime for Spraying & Dusting Gold Bond Superfine Hydrated Lime for Spraying & Dusting	53.02 53.64 72.39 71.10 71.88 71.44 72.68 72.84 72.84 71.48 72.28 72.17 71.71 71.70 75.08 51.58 51.16 53.42 52.06 52.46 48.98 51.89 52.29 72.00 72.28	54.00 54.00 72.00 72.00 72.00 72.00 72.00 72.00 72.00 72.00 72.00 72.00 72.00 72.00 72.00 52.00 52.00 52.00 52.00 52.00 52.00 52.00 52.00 52.00 72.00 72.00	0.69 0.67 0.90 0.87 0.77 0.88 0.85 0.83 0.76 0.77 0.91 0.81 0.82 0.80 0.75 3.82 4.09 2.27 2.11 2.18 1.83 2.75 2.85 0.82 0.87	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 0.50 0.50
National Limestone Quarry R. D., Middleburg, Pa.				
Agricultural Limestone Agricultural Limestone	43.00 44.61	40.00 40.00	1.12 1.33	0.90 0.90
Neidigh Bros., Limestone Company, Inc. State College, Pa.				
Pulverized Limestone	*47.66	50.00	2.11	0.50
New Enterprise Stone & Lime Company, Inc. New Enterprise, Pa.				
Fort Bedford Hydrated Spraying & Dusting Lime Fort Bedford Hydrated Spraying & Dusting Lime Fort Bedford Hydrated Spraying & Dusting Lime Fort Bedford Pulverized Limestone Fort Bedford Pulverized Limestone	68.20 *67.42 68.32 38.20 44.70	70.00 70.00 70.00 33.50 33.50	3.42 4.71 3.28 *9.78 5.83	2.50 2.50 2.50 12.00 12.00

MANUFACTURER AND BRAND	CALCIUM OXIDE F	CALCIUM OXIDE G	MAGNESIUM OXIDE F	MAGNESIUM OXIDE G
New Enterprise Stone & Lime Company, Inc. - continued				
Fort Bedford Pulverized Limestone	40.30	33.50	*8.80	12.00
Fort Bedford Pulverized Limestone	44.38	33.50	*5.25	12.00
Fort Bedford Pulverized Limestone	46.53	33.50	*5.03	12.00
Path Valley Pulverized Limestone	49.90	51.00	2.13	0.70
Path Valley Pulverized Limestone	49.91	51.00	2.12	0.70
Ohio Lime Company Woodville, Ohio				
Pulverized Limestone	30.74	30.64	22.02	21.22
Pinola Lime Company R. D. 3, Shippensburg, Pa.				
Pulverized Limestone	40.99	45.00	8.66	4.00
Pulverized Limestone	41.67	45.00	8.99	4.00
Sproul Lime & Stone Company Claysburg, Pa.				
#Farmers Favorite Agricultural Limestone	52.29	53.80	0.87	0.69
Farmers Favorite Agricultural Limestone	51.27	53.80	1.01	0.69
Sugar Hill Limestone Company Reynoldsville, Pa.				
Limestone	49.91	50.00	0.83	0.75
Limestone	49.38	50.00	0.85	0.75
Thomasville Stone & Lime Company Thomasville, Pa.				
Super-fine Pulverized Limestone	55.07	53.50	1.61	1.50
Super-fine Pulverized Limestone	53.87	53.50	1.56	1.50
Tyoga Products Co., Div. of Elkland Leather Co., Inc. Elkland, Pa.				
Cal-Org	22.86	20.00	1.09	0.80
Valley View Lime Company Bellefonte, Pa.				
Aglime Agricultural Ground Limestone	49.58	50.00	1.59	1.00
Warner Company Philadelphia, Pa.				
Ground Burned Lime	56.24	54.00	36.46	39.00
Limoid	47.20	45.00	30.11	30.00
Pulverized Limestone	29.12	29.00	20.67	21.00
Warner Company, Bellefonte Division Bellefonte, Pa.				
Alfalfa Pulverized Limestone	54.43	53.79	1.38	0.48
Bald Eagle Hydrated Lime	71.46	70.00	0.98	0.70
Bald Eagle Hydrated Lime	71.20	70.00	1.03	0.70
Bald Eagle Hydrated Lime	71.38	70.00	0.77	0.70
Bald Eagle Hydrated Lime	70.47	70.00	0.81	0.70
Bald Eagle Hydrated Lime	70.80	70.00	0.83	0.70
Bald Eagle Hydrated Lime	72.16	70.00	0.67	0.70
Bald Eagle Hydrated Lime	70.47	70.00	1.30	0.70
Bald Eagle Hydrated Lime	74.98	70.00	0.91	0.70
Bell Mine High Calcium Hydrate Lime	72.84	72.00	0.75	0.70
Bell Mine Pulverized Limestone	53.98	53.79	0.73	0.43
Winfield Lime & Stone Company West Winfield, Pa.				
Raw Ground Limestone	53.38	51.00	0.72	0.75
York Stone & Supply Company York, Pa.				
Ground Limestone	51.60	50.50	2.99	3.00
Ground Limestone	49.80	50.50	3.21	3.00



## DIRECTORY SECTION

LIST OF REGISTRANTS UNDER  
PENNSYLVANIA COMMERCIAL FEED LAW FOR 1961

Abbott Laboratories, 1400 Sheridan Road, North Chicago, Ill.  
Abbottstown Grain & Feed Store, Abbottstown, Pa.  
Aberdeen Mills, R. D. 2, Elizabethtown, Pa.  
Abilene Flour Mills Company, Abilene, Kansas  
Ackermanville Milling Co., Ackermanville, Pa.  
Acme-Evans Company, Inc., 902 W. Washington Avenue, Indianapolis, Ind.  
Acton, Inc., P. O. Box 368, Dunnellon, Fla.  
Adams County Farm Bureau Co-op. Assn., 107 N. Washington St., Gettysburg, Pa.  
Adams Distributors, Box 708, Rochester, Minn.  
Albers Milling Co., Div. of Carnation Co., 5045 Wilshire Blvd., Los Angeles 36, Calif.  
E. M. Albright, Kempton, Pa.  
Albumina Supply Company, Inc., 82 Beaver St., New York 5, N. Y.  
Alco Canning Company, Inc., Lubec, Me.  
Algea Produkter A.S., Norwegian Export-Import Co., Ltd., 360 N. Michigan Ave., Chicago 1, Ill.  
Allen Products Company, R. D. 3, Allentown, Pa.  
E. T. Allen Company, P. O. Box 5317 Station "E", Atlanta 1, Ga.  
Allied Mills, Inc., Research Division, P.O. Box 459, Libertyville, Ill.  
All-In-One Feeds, Inc., East Grand River, Portland, Mich.  
Altenwald Elevator Company, R. D. 2, Waynesboro, Pa.  
Howard F. Althouse, Mohrsville and Centerport, Pa.  
A. Altieri & Sons, 318-320 E. 4th Street, Norristown, Pa.  
Altman Farm Service Store, Titusville, Pa.  
R. S. Altman, Irwin, Pa.  
Alto Products Company (Distributors) 768 S. 9th St., Philadelphia 47, Pa.  
The Amburgo Company, Inc., 1315 Walnut St., Philadelphia, Pa.  
The American Agricultural Chemical Company, 100 Church Street, New York 7, N.Y.  
American Crystal Sugar Company, 600 Boston Bldg., Denver, Colo.  
American Cyanamid Company, P.O. Box 383, Princeton, N. J.  
American Distilling Company, S. Front Street, Pekin, Ill.  
American Feed Company, W. 177th St. & Harlem River, Bronx, New York 53, N. Y.  
American Maize-Products Company, 250 Park Avenue, New York, N. Y.  
American Stores Company, 124 N. 15th Street, Philadelphia 2, Pa.  
The American Sugar Refining Co., Franklin Sugar Refinery, Foot of Reed St., Philadelphia, Pa.  
American Zinc Sales Company, P. O. Box 327, Columbus 16, Ohio  
Ames-Burns Company, Jamestown, N. Y.  
Amory Cotton Oil Company, c/o E. T. Allen Co., P. O. Box 951, Atlanta 1, Ga.  
S. T. Andersen & Son, Sugar Grove, Pa.  
Anderson Brothers, New Park, Pa.  
Anderson Feed Company, Hungerford, Pa.  
H. O. Andrews & Sons, Mapleton Depot and McVeytown, Pa.  
Anheuser-Busch, Inc., 721 Pestalozzi St., St. Louis 18, Mo.  
George M. Anthony & Sons Milling Co., Inc., Strausstown, Pa.  
Apollo Milling Company, 201 N. Second Street, Apollo, Pa.  
A & R Pet Food Company, 91 Holt Street, Buffalo, N. Y.  
Arbogast & Bastian Inc., 19 Hamilton Street, Allentown, Pa.  
Archer-Daniels-Midland Co., P.O. Box 532, 700 Investor's Bldg., Minneapolis 40, Minn.  
Archer-Daniels-Midland Co., Alfalfa Div., P. O. Box 356, Kansas City 41, Mo.  
Ardmore Seed Store, 570 Lancaster Avenue, Bryn Mawr, Pa.  
Arendtsville Roller Mills, R. D. 1, Aspers, Pa.  
Arenel Farms, Shoemakersville, Pa.  
Arista Oil Products Corporation, 39 Broadway, New York 6, N. Y.  
The Arkansas Rice Growers Co-op. Assn., Stuttgart, Ark.  
Armour & Company, 401 North Wabash Avenue, Chicago, Ill.  
John W. Arnold, Cocolamus, Pa.  
Arundel Feed Corporation, P.O. Box 3452, Baltimore 26, Md.  
Asco Mills, Inc., 813 Whiting Street, Tampa, Fla.  
Associated Grocers of Central Pa., 600 Arsenal Road, York, Pa.  
Aten Brothers, Factoryville, Pa.  
Athens Cooperative G.L.F. Service, Inc., Athens, Pa.  
Austin Dog Food Division, Sunshine Biscuits, Inc., 29-10 Thomson Ave., Long Island City, N. Y.  
Nelson L. Baer, R. D. 3, Shippensburg, Pa.  
Raymond J. Baer, R. D. 4, Waynesboro, Pa.  
Charles R. Bahn, R. D. 1, Windsor, Pa.  
Hoke Bair Company, Hanover, Pa.  
C. S. Baldwin, Burnt Cabins, Pa.  
A. J. Balshi, Inc., 4th St. & Fisher Ave., Catawissa, Pa.  
D. G. Bamford Milling Co., 101 Prospect St., Midway, Pa.  
Banner Flour Mills, 24 W. Church Street, Fairchance, Pa.  
Bannock Food Company, Inc., Esco Bldg., E. Biddle St., West Chester, Pa.  
Barker, Moore & Mein Company, Inc., 713 Walnut St., P.O. Box 12, Lebanon, Pa.  
Barlieb's Feed & Grain Service, Kunkletown, Pa.  
S. C. Barnes & Son, Inc., Starrucca, Pa.  
Walter L. Barnhart, Llewellyn, Pa.  
Barton Distilling Company, 1/2 Mile SW Old 31 E Road, Bardstown, Ky.  
Bashore & Moore, R. D. 1, Box 251-A, Pottsville, Pa.  
Baugh & Sons Company, 1701 S. Delaware Ave., Philadelphia 48, Pa.  
Bay State Milling Company, Winona, Minn.  
Beachley-Hardy Seed Company, Shiremanstown, Pa.  
The Beacon Milling Co., Spencer Kellogg Division of Textron, Inc., Cayuga, N. Y.  
The Beacon Milling Co., Div. of Spencer Kellogg & Sons, Inc., Cayuga, N. Y.  
J. S. Beahan Company, 502 Park Avenue, Clearfield, Pa.  
Bean Brothers, Hayts Corners, N. Y.  
Beaver Meadows By-Products Inc., 409 Maple Ave., Du Bois, Pa.  
Beck's Feed & Grain, Inc., Railroad St., Kutztown, Pa.  
Bedford FarmBureau Co-op. Assn., P. O. Box 333, Bedford, Pa.  
Beers Mill, R. D. 2, Port Royal, Pa.  
Belleville Flour Mills Company, Belleville, Pa.  
Beloit Milling Company, Mill Street - Box 218, Beloit, Ohio  
The Belt Seed Company, 200 East Pratt St., Baltimore 2, Md.  
Clarence Bender, 1314 Scotland Ave., Chambersburg, Pa.

Benfer Feed Mill, R. D. 1, Beavertown, Pa.  
C. E. Benfield Company, Walnut St., Perkasie, Pa.  
Benton G.L.F. Service Agency, Box 157, Benton, Pa.  
Benton Roller Mills, Benton, Pa.  
C. R. Berger, Trout Run, Pa.  
Berks Farm Bureau Co-op. Assn., Temple, Pa.  
Berks-Lehigh Co-op. Fruit Growers, Inc., 130 E. Locust St., Fleetwood, Pa.  
B. A. Bernard & Company, Inc., 2200 Block S. 6th St., Camden 4, N. J.  
Bert's Feed & Farm Supply, Shippensburg, Pa.  
Berwick Cooperative G.L.F. Service, Inc., 118 E. 10th St., Berwick, Pa.  
BestDog Food Company, 447 Timpson Place, New York 55, N. Y.  
Best Feeds & Farm Supplies, Inc., Oakdale, Pa.  
Best Foods Division of Corn Products Co., 717 Fifth Ave., New York 22, N. Y.  
Best Foods Division of Corn Products Co., 54 Fulton St., Buffalo 4, N. Y.  
Better Bite Dog Food Company, 405 East Main Street, Muncie, Ind.  
J. F. Biesecker & Sons, R. D. 2, Thomasville, Pa.  
Big Run Milling Company, Big Run, Pa.  
Big Valley Feed & Grain Co., P. O. Box 5816, Belleville, Pa.  
Biglerville Warehouse Company, Biglerville, Pa.  
The Birkett Mills, Main Street, Penn Yan, N. Y.  
Bishop Processing Company, Bishop, Md.  
Ruth E. Black, Blackstone Dog Foods, 2820 Garfield Ave., West Lawn, Pa.  
Blairsville Feed & Supply, 156 West Market St., Blairsville, Pa.  
Paul E. Blass, R. D. 1, Paxinos, Pa.  
Blatchford Calf Meal Company, 2 East Madison St., Waukegan, Ill.  
Blend & McGinnis, Atglen, Pa.  
Blenda Life Incorporated, Green Isle, Minn.  
Blinn Milling Company, R. D. 5, Butler, Pa.  
Bloedorn Products, 140 Que Street, N. E., Washington, D. C.  
Bloomsburg Co-op. G.L.F. Service, Inc., Bloomsburg, Pa.  
Boardman's Mill, R. D. 1, Pittsfield, Pa.  
Bohner Feed & Supply, R. D. Box 33, Dornsife, Pa.  
William H. Bohner, Pillow, Pa.  
Boiling Springs Feed Mill, Boiling Springs, Pa.  
Bonnie Dog Food Company, 1018 - 22nd St., P.O. Box 1413, Sacramento, Calif.  
Bonnie Green Products Co., Front & Bainbridge Sts., Philadelphia 47, Pa.  
The Borden Co., Feed Supplements Div., 350 Madison Ave., New York 17, N. Y.  
Borden's Soy Processing Co., Div. of The Borden Co., Grinnell Rd., P.O. Box 508, Kankakee, Ill.  
Norman F. Bordner, R. D. 3, Sunbury, Pa.  
Bowersox Mill, Penns Creek, Pa.  
B & R Mills, 27145 Glenwood Road, Perrysburg, Ohio  
Brandt Mills, Inc., Mifflinville, Pa.  
Brandt Mills, Inc., R. D. 2, Orangeville, Pa.  
A. F. Brandt, R. D. 1, Elizabethtown, Pa.  
Gurney D. Brandt & Sons, 830 Maple St., Lebanon, Pa.  
Harold C. Brandt, West Queen St., Annville, Pa.  
Brandt's Warehouse, East Berlin, Pa.  
Brandy Lane Kennels & Meat Shop, Mtd. Rte. 6, Mechanicsburg, Pa.  
Braun Baking Co., 1700 Island Ave., Pittsburgh 33, Pa.  
Carroll Braun, Meadow Ridge Road, Elkridge 27, Md.  
Braun Rendering Co., Inc., 2008 Ontario Ave., Baltimore 30, Md.  
Breast O' Chicken Tuna, Inc., 1995 Bay Front, San Diego 12, Calif.  
Bremco Alfalfa Mills, Inc., P. O. Box 96, New Bremen, Ohio  
Brenneman Farm Service, Inc., York St. & P.R.R., Mechanicsburg, Pa.  
E. L. Brenner & Son, R. D. 1 - Box 104, East Berlin, Pa.  
Brennan Packing Company Inc., Suite 900 Prudential Plaza, Chicago, Ill.  
Briar Creek Mills, R. D., Berwick, Pa.  
Brighton By-Products Co., Inc., Block House Run Road, New Brighton, Pa.  
Bristol Garden Products Co., Front & Bainbridge Sts., Philadelphia 47, Pa.  
The Brode Corporation, 1012 Falls Bldg., Memphis, Tenn.  
John C. Brown Feed & Hardware, 210 W. Neshannock Ave., New Wilmington, Pa.  
Brown & Fassett, 33 Bridge St., Tunkhannock, Pa.  
Brown & Rea, Atglen, Pa.  
Brown-Forman Distillers Corp., 1908 Howard St., Louisville, Ky.  
Brown Milling Company, Wadsworth St., Randolph, N. Y.  
F. M. Brown's Sons, Inc., 125 S. Furnace St., Birdsboro, Pa.  
Brownsville Feed Co., Main St., West Brownsville, Pa.  
Brunetto-Economu Cheese Corp., c/o Lockwood Nutrition Serv. Inc., 177 Milk St., Boston, Mass.  
Bryn Mawr Feed & Seed Co., 1139 Lancaster Ave., Bryn Mawr, Pa.  
The Buckeye Cotton Oil Div. of Buckeye Cellulose Corp., 6th & Main Sts., Cincinnati, Ohio  
Buckeye Feed Mills, Inc., Dalton, Ohio  
Buckeye Sugars, 725 Lincoln St., Ottawa, Ohio  
S. S. Buckwalter, Inc., East Bridge St., Spring City, Pa.  
Buddy's Dog & Puppy Food, Box 188, Meadville, Pa.  
The Albert H. Buehrle Company, 754 Tod Ave., Youngstown, Ohio  
Robert Buist Company, 4 S. Front St., Philadelphia, Pa.  
L. T. Burleson, 69 Pearl St., Port Allegheny, Pa.  
W. Atlee Burpee Co., 18th & Hunting Park Ave., Philadelphia 32, Pa.  
Butler Farm Bureau Co-op Assn., 205 S. Monroe St., Butler, Pa.  
B.V.M. Supply Co., Box 276 - 33 Old Mill Road, Ephrata, Pa.  
By-Products, Inc., P. O. Box 1411, Wilmington, Del.  
Cal-Cod Process Corp., 57-18 - 48th St., Maspeth 78, N. Y.  
Calo Pet Food Co., Inc., 1755 Embarcadero, P.O. Box 4077, Bay Shore Sta., Oakland, Calif.  
Calvert Distillers, Ltd., Amherstburg, Ontario, Canada  
Calvert Milling Company, Hoytville, Ohio  
Cambria Farm Bureau Coop. Assn., Box 389, Ebensburg, Pa.  
Camden Grain Company, 1709 Kossuth St., Camden, N. J.  
Camp Milling Company, Inc., 34 Howell St., Walton, N. Y.  
Campbell's Mill, R. D. 3, Lewisburg, Pa.  
D. M. Campsey - Seed & Feed, Claysville, Pa.  
James N. Canfield, Star Route, Stroudsburg, Pa.  
Canine Caterers, Inc., 1 Spring St., Paoli, Pa.  
Canine Commissary, 809 Bellefonte St., Pittsburgh 32, Pa.  
Canine Food & Products Company, 2000 Block S. 6th St., Camden 4, N. J.

Canine Vita-Foods Company, 2114 Darby Road, Havertown, Pa.  
Canonsburg Milling Co., Inc., 1 North Central Ave., Canonsburg, Pa.  
Canton Co-op. G.L.F. Service, Inc., Box 6, Canton, Pa.  
Capital Bakers, Inc., 58 N. 13th St., Harrisburg, Pa.  
Capland Grain Company, Inc., 1125 Old North Point Road, Baltimore 22, Md.  
A. B. Caple Company, Oregon Road - Station A Box 27, Toledo 5, Ohio  
Stanley Capron, R.D. 1, Milford, N. J.  
Cargill, Inc., 200 Grain Exchange, Minneapolis 15, Minn.  
Carling Brewing Company, 9400 Quincy Ave., Cleveland 6, Ohio  
J. Norris Carr, 147 West King St., Malvern, Pa.  
Cassel's Mill, Inc., P.O. Box 224 - R. D. 1, Manheim, Pa.  
Catawissa Milling Company, 101 Main St., Catawissa, Pa.  
Cat Life Packing Company, 431 S. Dearborn St., Chicago 5, Ill.  
Central Chemical Corporation, Gettysburg, Pa.  
Central Nebraska Packing Co., Box 754, North Platte, Neb.  
Central Soya, McMillen Feed Div., 300 Fort Wayne Bank Bldg., Fort Wayne, Ind.  
Central Soya Processing Division, 300 Fort Wayne Bank Bldg., Fort Wayne, Ind.  
Centre Hall Mills, Centre Hall, Pa.  
Chambers & Smith, R. D., West Grove, Pa.  
Champlain Milk Products Inc., c/o M. E. Franks, Inc., 375 Park Ave., New York 22, N. Y.  
Chatham Run Mill, R. D. 1, Lock Haven, Pa.  
Chef Pet Foods, Inc., Rte. 3, Delevan, Wis.  
Chelsea Milling Company, North St., Chelsea, Mich.  
Cherven's Industries, Inc., 2655 Transit Road, Elma, N. Y.  
Chickasaw Oil Mill, Inc., 642 S. Cox St., Memphis 4, Tenn.  
Chinault Grain & Feed Company, R. D. 2, Seven Valleys, Pa.  
Carroll E. Chinault, 14 N. Walnut St., Mechanicsburg, Pa.  
Chirps Seed Company, 12th & Gordon Sts., Allentown, Pa.  
H. C. Christians Company, 1325 West 15th St., Chicago, Ill.  
Ciba Pharmaceutical Products, 556 Morris Ave., Summit, N. J.  
Citrus Feed Company, P.O. Box 513, Lakeland, Fla.  
Citrus Products Division, Minute Maid Corporation, P. O. Box 720, Leesburg, Fla.  
C. & L. Rice Mill, P. O. Box 152, DeWitt, Ark.  
Clarion Farm Bureau, P. O. Box 389, Clarion, Pa.  
Clarks Feed Mills, R. D. 2, Shamokin, Pa.  
Clarks Feed Mills, Turbotville, Pa.  
The J. M. Clayton Company, Commerce St., Cambridge, Md.  
Clinton Corn Processing Company, Box 340, Clinton, Iowa  
Clintondale Mills, R. D. 1, Mill Hall, Pa.  
Clover Farm Stores (Distributors) 150 Northfield Road, Bedford, Ohio  
John S. Clymer, R. D. 3, Quakertown, Pa.  
Clymer Sales Company, Inc., Point Pleasant, Pa.  
Cochranton Cooperative Assn., Cochranton, Pa.  
Cocke & Company, 208 William-Oliver Bldg., Atlanta, Ga.  
Codorus & Manheim Farmers Assn., Inc., Glenville, Pa.  
A. Coebler, Jr., Whitehouse Station, N. J.  
The Colorado Milling & Elevator Co., 620 Equitable Bldg., Denver, Colo.  
Columbia Animal Foods Company, Inc., Box 69, Berwick, Pa.  
Columbus Milling Company, Columbus, Pa.  
Colvin & Company, Mfg. Sales Rep., 3961 W. 25th St., Cleveland 9, Ohio  
Comet Rice Mills, P.O. Box 891, Stuttgart, Ark.  
Commercial Solvents Corporation, 260 Madison Ave., New York 16, N. Y.  
Conewago Roller Mills, Route 1, York Haven, Pa.  
Consolidated Blenders, Inc., Box 470, Fremont, Neb.  
Consolidated Mills, Inc., Box 5, Blissfield, Mich.  
Consolidated Rendering Company, 178 Atlantic Ave., Boston, Mass.  
Continental Distilling Corporation, 1429 Walnut St., Philadelphia 2, Pa.  
Cooperative Feed Dealers, Inc., 20-24 Alice St., Box 431, Binghamton, N. Y.  
Cooperative G.L.F. Exchange, Inc., Terrace Hill, Ithaca, N. Y.  
Cooperative G.L.F. Exchange, Inc., Marketing Dept., Terrace Hill, Ithaca, N. Y.  
Cooperative G.L.F. Exchange, Inc., Marketing Division, Terrace Hill, Ithaca, N. Y.  
Cooperative G.L.F. Exchange, Inc., Small Animal Foods Dept., Terrace Hill, Ithaca, N. Y.  
Cooperative G.L.F. Marketing Service, Inc., Canandaigua, N. Y.  
Cooperative Mills, Inc., 2101 East Fort Avenue, Baltimore 30, Md.  
H. Corby Distillery Ltd., Corbyville, Ontario, Canada  
Cornplanter Industries, 102-104 Penna. Avenue E., Warren, Pa.  
Corn Products Company, 717 Fifth Ave., New York 22, N. Y.  
Corry Cooperative G.L.F. Service, Inc., 129 Pennsylvania Ave., Corry, Pa.  
Coudersport Coop. G.L.F. Service, Inc., South Main St., Coudersport, Pa.  
Cove Dehydrating Plant, R.D. 1, Martinsburg, Pa.  
Cresson Feed Mill, 402 Second St., Cresson, Pa.  
W. S. Crock & Sons, Nicholson, Pa.  
Crowley's Milk Company, Inc., 145 Conklin Ave., Binghamton, N. Y.  
Crown Prince Dog Food Company, Box 754, North Platte, Neb.  
J. Harold Crozier, Star Route, Mifflin, Pa.  
Culbertson Feed & Supply Company, R. D. 2, Chambersburg, Pa.  
Cumberland Valley Co-op Assn., Shippensburg, Pa.  
John K. Curry Sons, 338 N. Railroad St., Palmyra, Pa.  
Curry Supply Company, Curryville, Pa.  
Curry's One Stop Garden Shop, 700 W. Chocolate Ave., Hershey, Pa.  
Dad's Products Company, Box 451-D, Meadville, Pa.  
Dairy Association Company, Inc., Lyndonville, Vt.  
Dari-Dri Co., Div. of Milk Specialties, Inc., 260 S. Washington St., Dundee, Ill.  
Darling & Company, 4201 Ashland Ave., Chicago, Ill.  
W. B. Dashiell Company, 506-09 Cotton Exchange Bldg., Memphis, Tenn.  
William M. Daulton, 127 East Walnut St., Lancaster, Pa.  
Davis Feed Mill, Rushland, Pa.  
Dawe's Laboratories, Inc., 4800 S. Richmond St., Chicago 32, Ill.  
Dawnwood Farms, Amenia, N. Y.  
Dayle Products Company, Inc., 209 Washington St., Boston 8, Mass.  
DCA Food Industries, Inc., 27 Frederick Road, Ellicott City, Md.  
D & D Suet Cakes Company, 69 Randall St., Coopersville, Mich.  
Dean & Lee, Chemung St., Horseheads, N. Y.  
Decatur Elevator Company, 518 E. Gault St., P.O. Box 1320, Decatur, Ill.

Deep Run Packing Company, Box 27, Dublin, Pa.  
DeGroft Feed & Farm Supply, Box 153, Littlestown, Pa.  
Deibert Feed Service, Bedford, Pa.  
Delaware Milling Company, Inc., Bank Building, Front St., Deposit, N. Y.  
Delco Animal Products, Inc., 1316 Meeting House Road, Boothwyn, Pa.  
Delphos Grain & Soya Products Company, 234 S. Jefferson St., Delphos, Ohio  
L. J. Denlinger Company, Paradise, Pa.  
Denmandale Farms, Rte. 1, Cortland, Ohio  
Derstine's Hatchery & Feed, R. D. 2, Telford, Pa.  
Des Moines Oat Products Company, 2000 E. Grand Ave., Des Moines, Iowa  
Detrich's Elevator, Williamson, Pa.  
DeWald's Mill, 555 E. 7th St., Bloomsburg, Pa.  
Diamond Milling Company, Inc., 313 - 5th Ave., New Brighton, Pa.  
Diamond V Mills, Inc., 436 G. Ave., N. W., Cedar Rapids, Iowa  
Fred Diefenderfer & Son, Mercer Ave., Sharpsville, Pa.  
Dietrich & Gambrill, Inc., Frederick Md. and Lewisburg, Pa.  
Dillsburg Grain & Milling Company, Dillsburg, Pa.  
Doane Feed Products Company, P. O. Box 1108, Joplin, Mo.  
Dodge Mills G.L.F. Service, New Albany, Pa.  
Doggie Dinner Div., S. E. Mighton Co., 150 Northfield Rd., Bedford, Ohio  
Domion Associates, Inc., 3621 Columbia Pike, Arlington, Va.  
Dominion Malting Co., Ltd., 412 Corn Exchange Bldg., 167 Lombard Ave., Winnipeg 2, Canada  
Dominion Malting (Ontario) Ltd., 369 Lake Shore Blvd., E., Toronto, Ontario, Canada  
Dr. A. A. Donahoe & Sons, 123 N. Barnard St., State College, Pa.  
Dougherty Feed Company, Inc., P. O. Box 191 - Willow St., Louisville, Ohio  
The Dover Milling Company, W. Second St., Dover, Ohio  
Dowagiac Milling Company, Spaulding & Mills Sts., Dowagiac, Mich.  
Doyle Packing Co., Inc., of N. J., 165 Branchport Ave., Long Branch, N. J.  
Geo. E. Drake Baking Company, 4117 Liberty Ave., Pittsburgh, Pa.  
F. A. Drake's Son, R. D. 2, Cambridge Springs, Pa.  
W. H. Dreibelbis, R. D. 1, Shoemakersville, Pa.  
E. F. Drew & Company, Inc., 416 Division St., Boonton, N. J.  
Dublin Milling Company, Dublin, Pa.  
DuBois Brewing Company, S. Main St., DuBois, Pa.  
Dunn's Feed & Supply, 2125 N. Main St., Washington, Pa.  
DunWin Company, 136 Elm St., South Williamsport, Pa.  
E. I. du Pont de Nemours & Co., 6054 Du Pont Building, Wilmington 98, Del.  
Duquesne Brewing Co. of Pittsburgh, South 22nd & Mary Sts., Pittsburgh 3, Pa.  
Eagle Brewing Company, 210 Second St., Catawissa, Pa.  
East Berlin Flour & Feed Mills, Inc., East Berlin, Pa.  
East Titusville Mills, R. D. 2, Titusville, Pa.  
The Eastern Shore Rendering Company, P. O. Box 703, Cambridge, Md.  
Eastern States Farmers' Exchange, Inc., 26 Central St., West Springfield, Mass.  
Ebersole Brothers, Bainbridge, Pa.  
Eby Sales Company, Box 105, Milford Center, Ohio  
Eby's Mill, Inc., 35 N. Cedar Street, Lititz, Pa.  
Eckhart Milling Company, 1300 W. Carroll Ave., Chicago 7, Ill.  
Eddystone Pet Food & Supplies, 1951 Chester Pike, Eddystone, Pa.  
8 in 1 Pet Products, Inc., 40-20 - 22nd St., Long Island City, N. Y.  
E. B. Eisenhart, R. D. 2, East Berlin, Pa.  
Elanco Products Company, Div. of Eli Lilly & Co., 740 S. Alabama St., Indianapolis, Ind.  
El Capitan Products, Inc., 341-347 E. Liberty St., Lancaster, Pa.  
Elizabeth Milling Co., Inc., First & Plum Sts., Elizabeth, Pa.  
E.L.M. Feed Stores, Greencastle, Pa.  
Eina Brands, Inc. (Distributors) 431 S. Dearborn St., Chicago 5, Ill.  
Elverson Supply Company, Elverson, Pa.  
Emco Mills, Main St., Drawer G, Emlenton, Pa.  
Empire Foods, Box 30, Napoleon, Ohio  
Samuel Entrot & Son, 1108 Main St., Forest City, Pa.  
Erie Alfalfa Mills, Inc., Box 848, Erie, Mich.  
The Erie Brewing Company, 2131 State St., Erie, Pa.  
Erie-Crawford Dairy Co-op. Assn., 1815 State St., Erie, Pa.  
Erie Reduction Company, P. O. Box 1677, Erie, Pa.  
John W. Eshelman & Sons, 244 N. Queen St., Lancaster, Pa.  
W. H. Eshelman, R. D. 2, Smithsburg, Md.  
F. W. Evanger, 221 Wheeling Road, Wheeling, Ill.  
Evanger's Dog & Cat Food Co., Inc., 221 Wheeling Rd., Wheeling, Ill.  
Evans Milling Company, 1730 W. Michigan St., Indianapolis, Ind.  
Everett's G.L.F., Gilbert, Pa.  
J. B. Ewing (Orbisonia Roller Mills) Orbisonia, Pa.  
The Ray Ewing Company, 2690 E. Foothill Blvd., Pasadena, Calif.  
Fabro, Inc., P.O. Box 2928, Sta. D, Atlanta 18, Ga.  
Fabro of Georgia, Inc., P.O. Box 2928, Sta. D, Atlanta 18, Ga.  
Faerie Dell Kennels, Meshoppen, Pa.  
Fairway Milling & Grain Co., Ltd., 314 Archibald St., Winnipeg, Manitoba, Canada  
Farm Liquids, Inc., Box 224, Freeport Rd., Natrona Heights, Pa.  
Farmers Cotton Oil Co., 510 E. Barnes St., Wilson, N. C.  
Farmers Feed Company, 375 Johnson Ave., Brooklyn 6, N. Y.  
Farmers Feed & Supply Company, Box 416, Tionesta, Pa.  
Farmers Friend Mineral Company, 651 Filmore St., Napoleon, Ohio  
Farrow Chinchilla Farm, New Market, Va.  
Fawcett Company, Colfax St. & Depot Alley, Enon Valley, Pa.  
Feed-Mor Products Company, Westminster, Md.  
Feed Service Corporation, Box 270, Crete, Neb.  
Fehnel's Feed & Grain Service, 305 W. Main St., Bath, Pa.  
Ferneau Grain Company, Gibson Bldg. - Box 66, Blanchester, Ohio  
Ferron Corporation, 1617 Crocker St., - Box 388, Des Moines, Ia.  
Field Trial Dog Food Company, 2103 W. Genesee St., Syracuse, N. Y.  
B. B. Figley & Son, Burgettstown, Pa.  
Fish Products Company, Fort Miles Road, Lewes, Del.  
Fish Products Company - New Jersey, Tuckerton, N. J.  
Fisher & Son Company, East King St., Malvern, Pa.  
Flambeau Milling Company, 165 S. Lake Ave., Phillips, Wis.  
John A. Flannery Jr., Monocacy, Pa.

The Fleischmann Malting Company, 327 S. LaSalle St., Chicago 4, Ill.  
Flory Brothers, R. D. 3 - Box 527, Lancaster, Pa.  
Flory Milling Company, North Main St., Bangor, Pa.  
Flower Lane Farm, c/o Loft's Pedigreed Seed Co., 96 Forrest Ave., Jersey City, N. J.  
Floer Lane Farm Division, Loft's Pedigreed Seed Co., 96 Forrest St., Jersey City, N. J.  
Floyd's Feed Service, 2512-18 S. 72nd St., Philadelphia 42, Pa.  
F M S Incorporated, Greenville, Ohio - Mailing address: Thomasville, Pa.  
Ford's Broiler Farms, R. D. 3, Benton, Pa.  
The Foster Canning Company, Inc., Railroad Ave., Farmingdale, N. J.  
R. S. Fought & Sons, 98 W. Walnut St., Hughesville, Pa.  
Fowler Farm Service, Inc., Box 82, Franklin, Pa.  
The Fox Company, Railroad Blvd., Newfield, N. J.  
T. C. Fox & Sons, Inc., E. Railroad Blvd., Newfield, N. J.  
Fredonia Milling Co., Inc., Water St., Fredonia, Pa.  
E. K. Freed & Son, Liverpool, Pa.  
Fremont Alfalfa Mills, Fremont, Ohio  
French Sardine Company, 582 Tuna St., Terminal Island, Calif.  
The R. T. French Company, 1 Mustard St., Rochester 9, N. Y.  
D. D. Fritch Milling Company, Race St., Macungie, Pa.  
Froedtert Malt Corporation, 3830 W. Grant St., Milwaukee 1, Wis.  
Fruen Milling Company, Box 3172 Traffic Station, Minneapolis 10, Minn.  
Edward S. Fry, 897 Park Ave., Meadville, Pa.  
Fryburg Roller Mills, Fryburg, Pa.  
F & S Alfalfa Mills, Granite City, Ill.  
Fuhrman & Schmidt Brewing Co., 235 S. Harrison St., Shamokin, Pa.  
Furry's Mill, Loysburg, Pa.  
Galetton Co-op. G.L.F. Service, Inc., Galetton, Pa.  
H. L. Garrison & Brother, 9th & Mulberry Sts., Berwick, Pa.  
The J. I. Gates Milling Company, 1137 W. Broad St., Columbus, Ohio  
Gehman Feed Mill, Denver, Pa.  
Geho & Son, Barto and Emmaus, Pa.  
General Feed & Supply, 236 E. Maiden St., Washington, Pa.  
General Foods Corp., Corn Mill Div., 1551 E. Willow St., Kankakee, Ill.  
General Mills, Inc., 9200 Wayzata Boulevard, Minneapolis 26, Minn.  
The Genesee Brewing Company, Inc., Malt House - Sentwll St., Sodus Point, N. Y.  
Gentzler Grain & Feed Company, East Berlin, Pa.  
George's Pet Foods, 300 MacDade Blvd., Collingdale, Pa.  
E. H. Gerhart Company, Inc., Jonestown, Pa.  
Gerhart Farms, Gilbertsville, Pa.  
Getkin-Moyer, Inc., 10 W. Main St., Norristown, Pa.  
Glenelg Dehydrators, Route 2, Ellicott City, Md.  
L. A. Glessman, Inc., 1630 Water St., Conneautville, Pa.  
Goetz Feed Company, Depot St., St. Marys, Pa.  
Roy Goff & Company, Inc., 240 Fairfield Ave., Bridgeport, Conn.  
Golden Egg Farm, Dublin, Pa. - Mail: R. D. 2, Doylestown, Pa.  
W. M. Golden & Son, Springville, Pa.  
Goldenrod Oil Meal Sales Company, 727 Beale St., P.O. Box 152, Zone 1, Memphis, Tenn.  
Good Eatin' Dog Food Company, 919 N. Front St., Philadelphia, Pa.  
Harold H. Good, Terre Hill, Pa.  
Joseph M. Good & Son, Route 1, Bird-In-Hand, Pa.  
Goodhart Brothers, Box 82, Walnut Bottom, Pa.  
C. L. Goodman, Port Royal, Pa.  
Good's City Mills, Inc., 2117 Webb St., Williamsport, Pa.  
Gorton's, 327 Main St., Gloucester, Mass.  
S. H. Goss, Inc., 500 Logan Street Extended - Box 426, Lewistown, Pa.  
Philip S. Gottschalk, Hankins, N. Y.  
Graber Mills, Inc., 802 Navarre Road S. W., Canton, Ohio  
W. R. Grace & Company, Nitrogen Products Div., 147 Jefferson Ave., Memphis 3, Tenn.  
Grain Processing Corporation, 1600 Oregon St., Muscatine, Iowa  
Grain Products Corporation, 173 Scott Ave., Brooklyn, N. Y.  
Grand Island Citrus Cooperative, Inc., Box 577, Umatilla, Fla.  
The Grand Union Company, 100 Broadway, East Paterson, N. J.  
D. H. Grandin Milling Company, 1029 Allen St., Jamestown, N. Y.  
I. B. Graybill & Son, Inc., Strasburg, Pa.  
M. S. Graybill & Son, Bareville, Pa.  
The Great Atlantic & Pacific Tea Co., 420 Lexington Ave., New York, N. Y.  
The Great Western Sugar Company, 1530 - 16th St., Denver, Colo.  
Green Acre Farms, 112 S. Spruce St., Nazareth, Pa.  
Green Valley Mills, Inc., Manuet, N. Y.  
Greene & Gerlach, R. D. 1, Harrisville, Pa.  
Ralph Grimes, R. D. 1, Ringtown, Pa.  
Grim's Poultry Supply, R. D. 1, Sinking Spring, Pa.  
Charles E. Grove & Sons, Felton, Pa.  
H. & C. Grove, R. D. 2, Lewisburg, Pa.  
Grubb Supply Company, W. High St., Elizabethtown, Pa.  
Haines Feed Mill, R. D. 2, Hadley, Pa.  
Hales & Hunter Company, 141 W. Jackson Blvd., Chicago 4, Ill.  
Haney Milling Company, Mill St., Danville, Pa.  
Harleysville Mill, Harleysville, Pa.  
Harper Feed Mills, Inc., 271 W. Wheeling St., Washington, Pa.  
Paul Harrigan & Sons, Inc., Bath Road, Bristol, Pa.  
Harris Milling Company, P. O. Box 35, Owosso, Mich.  
Harrisburg Grocery Company, 1001 Maclay St., Harrisburg, Pa.  
Harrisville Milling Company, Harrisville, Pa.  
Carl Hartman, Lynnport, Pa.  
Hartsville Oil Mill, 1501 S. 5th St., Hartsville, S. C.  
Hartz Mountain Products, 50 Cooper Square, New York 3, N. Y.  
F. D. Hartzel's Sons Company, 74 Park Ave., Chalfont, Pa.  
Hauck Feed & Supply Company, 15 Pine St., Kutztown, Pa.  
Haynie Products, Inc., 108 East York St., Baltimore 30, Md.  
Hayward, Inc., Oak Harbor, Ohio  
Heath's Mill, Great Bend, Pa.  
Heaven Hill Distilleries, Inc., P. O. Box 571, Bardstown, Ky.  
Hefty Milling Company, 136 E. 8th St., Watsontown, Pa.

H. J. Heinz Company, 1062 Progress St., Pittsburgh 30, Pa.  
E. Musser Heisey & Son, R. D. 2, Mount Joy, Pa.  
Helena Cotton Oil Company, Inc., P.O. Box 602, Helena, Ark.  
Turman E. Hendrix, Inc., White Hall, Md.  
L. E. Henninger & Son, R. D. 1, Myerstown, Pa.  
A. C. Henry, Inc., Main St., Seven Valleys, Pa.  
A. K. Hepler & Son, 106 N. 4th St., Youngwood, Pa. - Mail: R. D. 1, New Stanton, Pa.  
Herbster's Mill, Box 68, Laurelton, Pa.  
P. Herold & Sons, 1001-13 N. 3rd St., Philadelphia 23, Pa.  
Herr Milling Company, R. D. 1, Turbotville, Pa.  
John M. Herr, Grantville, Pa.  
The Herrman-McLean Company, 2520 Market Ave., Cleveland 13, Ohio  
Hershberger's, Inc., 314 Baumer St., Johnstown, Pa.  
Mark C. Hershey, R. D. 5, Lebanon, Pa.  
Hespenheide & Thompson, Inc., Beaver & North Sts., York, Pa.  
C. J. Hess, Shade Gap, Pa.  
John J. Hess II, R. D., Paradise, Pa.  
Hi-Acres Concentrates, Inc., P. O. Box 7127, Orlando, Fla.  
Hiestand, Inc., R. D. 1, Marietta, Pa.  
S. H. Hiestand & Company, Salunga, Pa.  
Highland Products, Inc., 525 N. 4th St., Minneapolis, Minn.  
Hildum Fermentation & Processing Company, Shiremanstown, Pa.  
Hill Packing Company, 323 W. 5th St., P.O. Box 148, Topeka, Kan.  
T. G. Hill & Company, 305 Buckhead Ave., N. E., Atlanta, Ga.  
H. A. Hillmer Company, Freeport, Ill.  
Hines Feed Store, 210 S. Juniata St., Hollidaysburg, Pa.  
Hinish Feed Mill, Everett, Pa.  
Hinkle Farms, R. D. 1, Ottsville, Pa.  
A. H. Hoffman, Inc., Landisville, Pa.  
Earl W. Hoffman & Sons, R. D. 3, Mechanicsburg, Pa.  
J. L. Hoffman Company, Inc., 1413-15 Court St., Allentown, Pa.  
Hoffman-Taff, Inc., P. O. Box 1246 S.S.S., Springfield, Mo.  
Holly Sugar Corporation, Holly Sugar Bldg., Colorado Springs, Colo.  
Holsopple Feed Mill, Holsopple, Pa.  
Homer City Feed Company, 17 Elm St., Homer City, Pa.  
Honeggers' & Company, Inc., Fairbury, Ill.  
Honesdale Flour & Feed Company, 1029 Main St., Honesdale, Pa.  
Honeymead Products Company, 720 Minneopa Road, Mankato, Minn.  
Clem E. Hoober, Intercourse, Pa.  
John J. Hoober, Gordonville, Pa.  
H. P. Hood & Sons, Wilson St., - P. O. Box 97, Dunedin, Fla.  
H. P. Hood & Sons, Inc., 500 Rutherford Ave., Boston 29, Mass.  
Hooker Chemical Corporation, Phosphorous Div., Columbia, Maury, Tenn.  
Chas. E. Hoover, Aitch, Pa.  
Henry B. Hoover, 27 N. State St., Ephrata, Pa.  
Hörlacher Brewing Company, 311 Gordon St., Allentown, Pa.  
Geo. A. Hormel & Company, Austin, Minn.  
D. E. Horn & Company, Lincoln & West Sts., York, Pa.  
Horst's Mill, Route 1, Lebanon, Pa.  
E. J. Houck & Son, Bangor, Pa.  
James R. Houck, 47 N. First St., Bangor, Pa.  
O. Perry House Feed Mill, Aspers, Pa.  
Household Products Company, 1903 Harrison St., Evanston, Ill.  
Howard Phosphate Company, 1634 Chicago Ave., Orlando, Fla.  
George T. Howe Company, Grove City, Pa.  
Howell & Sons & Johnson, 22 S. Pennsylvania Ave., Morrisville, Pa.  
Hubbard Milling Company, 308 N. Front St., Mankato, Minn.  
Huber Brothers, Schaefferstown, Pa.  
Huber Feed Products Company, 3236 W. 4th St., Waterloo, Iowa  
John T. Hubert & Sons, Star Route, Meadville, Pa.  
The Hubinger Company, 601 Main St., Keokuk, Iowa  
William M. Hudson & Company, 535 W. Otterman St., Greensburg, Pa.  
Huff & Puff Pet Food, Inc., Div. of T. C. Slaughter, Reedville, Va.  
Huffman's Feed Service, Linesville, Pa.  
Ivan Hugo, New Albany, Pa.  
Hunsberger Mill, R. D. 3, Emlenton, Pa.  
Huntsinger's Mill, Hegins, Pa.  
David B. Hurst, Bowmansville, Pa.  
Paul Hurst & Sons, R. D. 1, East Earl, Pa.  
F. W. Hutchinson & Company, 31 N. Beaver St., New Castle, Pa.  
Hygrade Food Products Corporation, 2811 Michigan Ave., Detroit, Mich.  
Hygrade Food Products Corporation, P. O. Box 91, Lorain, Ohio  
Illinois Cereal Mills, Inc., 613 S. Jefferson Ave., Paris, Ill.  
Illinois Soy Products Company, P. O. Box 53, Springfield, Ill.  
J. F. Imbs Milling Company, 303 Merchants Exchange Bldg., 5100 Oakland Ave., St. Louis, Mo.  
Imperial Animal Products Inc., Wadsworth, Ill.  
Independent Manufacturing Co., Wheatsheaf Lane & Aramingo Ave., Philadelphia 37, Pa.  
Industrial Molasses Corporation, 3033 Excelsior Blvd., Minneapolis 16, Minn.  
Inland Products, Inc., Pittsburgh Melting Co., Div., Herrs Island, Pittsburgh 22, Pa.  
International Milling Company, 1200 Investors Bldg., Minneapolis, Minn.  
International Minerals & Chemical Corp., Old Orchard Road, Skokie, Ill.  
International Salt Company, Clarks Summit, Pa.  
International Stock Food Corporation, 533 Broad St., Waverly, N. Y.  
Iola Mills, R. D. 1, Millville, Pa.  
Jack & Jill Pet Foods, Inc., 209 New Boston St., Woburn, Mass.  
Jamestown Rendering Company, Frewsburg, N. Y.  
Robt. Jamieson & Sons, Fredonia, Pa.  
Jefferson Farm Bureau Co-op Assn., Box 121, Brookville, Pa.  
Jefferson Melting Company, River Ave., McKees Rocks, Pa.  
J. W. Johnson & Son, Canal St., Albion, Pa.  
Jones Brewing Company, 2nd Street & B.O.R.R., Smithton, Pa.  
Jonestown Roller Mill, R. D. 2, Orangeville, Pa.  
Judson's Feed Store, Columbia Cross Roads, Pa.  
Juniata Roller Mills, Thompsontown, Pa.

I. Kaplan, Inc., 218 Hull Ave., Olyphant, Pa.  
Kashner Brothers, R. D. 2, Danville, Pa.  
Keebler's Feed & FarmSupplies, 2 Montoursville, Pa.  
E. H. Keen & Son, Parkesburg, Pa.  
H. H. Kelley - Kelleys Mill, Washingtonville, Pa.  
Kellogg Company, 235 Porter St., Battle Creek, Mich.  
Kellogg Company of Canada Ltd., Box 517, London, Ontario, Canada  
Kellogg Seed Company, 322 E. Florida St., Milwaukee 1, Wis.  
Spencer Kellogg & Sons, Inc., 120 Delaware Avenue, Buffalo, N. Y.  
W. Russell Kendall, Big Cove Tannery, Pa.  
Kentucky Chemical Industries, Inc., Box 37, Winton Place Station, Cincinnati 32, Ohio  
Kershaw Oil Mill, 427 North Hampton St., Kershaw, S. C.  
Keynes Brothers, 31 E. Front St., Logan, Ohio  
Keystone Chemurgic Corporation, Route 2, Bethlehem, Pa.  
Keystone Dehydrators, Box 204, Nazareth, Pa.  
Keystone Milling Company, 115 S. Queen St., Littlestown, Pa.  
The Keystone Milling Company, Canal Street, Wilkesburg, Pa. and Woodbury, Pa.  
Keystone Rendering Company, Inc., Pacific & Bath Sts., Philadelphia, Pa.  
Kiefer's Mill, Inc., Hegins, Pa.  
Kind & Knox Gelatin Company, Head of North 5th St., Camden, N. J.  
Kinter & Grove, Inc., Dillsburg, Pa.  
Kintner Milling Company, Mifflinburg, Pa.  
Kissling's Mill, Bernville, Pa.  
K & K Manufacturing Inc., 1001 Washington Ave., So., Minneapolis 15, Minn.  
Klemme Cooperative Grain Co., Klemme, Iowa  
Kline Brothers, Inc., R. D. 1, Boonsboro, Md.  
John Klingerman, R. D. 3, Bloomsburg, Pa.  
C. R. Klingler, Inc., Middle Creek, Pa.  
D. P. Knepper, Waterfall, Pa.  
Knisely's Feed & FarmSupply, Carlisle, Pa.  
Knittle & Frey Feed Mills, 2101 Green Ave., Williamsport, Pa.  
H. C. Knoke & Company, 5728 W. Roosevelt Road, Chicago 50, Ill.  
Kraft Foods, Div. of National Dairy Products Corp., Chicago, Ill.  
Ray Kramer & Sons, 654 Washington Road, Pittsburgh 28, Pa.  
Chas. A. Krause Milling Co., 404 E. State St., Milwaukee, Wis.  
Kreamer Feed Store, Kreamer, Pa.  
Kreiner Malting Corporation, 467 Spring St., Buffalo, N. Y.  
Kreisl Bros. Inc., 4th & Walnut Sts., Shamokin, Pa.  
Herbert H. Kressler, R. D. 4, Box 24, Quakertown, Pa.  
Kressler's Red Roller Mills, R. D. 1, Bloomsburg, Pa.  
Kreutz Creek Valley Farmers' Co-op. Assn., R. D. 9, York, Pa.  
K & S Grinding Service, Marion, Pa.  
Kuder Pulp Sales Company, Lake Alfred, Fla.  
Luther C. Kunkel, R. D. 2, Fleetwood, Pa.  
M. N. Kunkel Estate, R. D. 1, Kempton, Pa.  
Kunkle's Canine Foods, Reed Road - P.O. Box 115, Broomall, Pa.  
Kurth Malting Company, 2100 S. 43rd St., Milwaukee 46, Wis.  
John B. Kurtz, Ephrata, Pa.  
John LaBatt Ltd., London, Ontario, Canada  
LaBudde Feed & Grain Company, 741 N. Milwaukee St., Milwaukee, Wis.  
LaCrosse Milling Company, Box 301, Cochrane, Wis.  
Laddie Boy Dog Foods, Inc., 79-36 Cooper Ave., Glendale, Long Island, N. Y.  
Ladish Malting Company, Milwaukee, Wis.  
Lafona Mills, R. D. 1, Pen Argyl, Pa.  
LaGrange Mills, Plum & Levee Sts., Red Wing, Minn.  
Lake County Oil Mill, 1203 Church St., Tiptonville, Tenn.  
Lake States Yeast Corporation, 603 W. Davenport St., Rhinelander, Wis.  
Lakes Feed Mill, South Montrose, Pa.  
Christ E. Lamparter's Sons, R. D. 4, Dover, Pa.  
George Lamparter's Sons, R. D. 3, Lancaster, Pa.  
Lancaster Cotton Oil Company, 602 S. Main St., Lancaster, S. C.  
Lancaster County Farm Bureau Co-op. Assn., P.O. Box 1197 - Dillerville Rd., Lancaster, Pa.  
Lancaster Milling Company, Inc., R. D. 6 - P. O. Box 854, Lancaster, Pa.  
Landis Stone Meal Company, Rheems, Pa.  
Ira B. Landis, 779 Valley Road, Lancaster, Pa.  
T. M. Landis, Mainland, Pa.  
Land O'Lakes Creameries, Inc., 2215 Kennedy St., N. E., Minneapolis 13, Minn.  
Laney's Feed Mill, 8th & Penn Sts., Huntingdon, Pa.  
Lantzy Milling Company, R. D. 1, Barnesboro, Pa.  
John Lauer, Jr., Wellsville, Pa.  
Lauhoff Grain Company, 321 E. North St., Danville, Ill.  
Lauhoff Soya Company, P. O. Box 571, Danville, Ill.  
Laurinburg Oil Company, Laurinburg, N. C.  
Lebanon Valley Farm Bureau Coop. Assn., 17th & Cumberland Sts., Lebanon, Pa.  
Leeper Roller Mills, Box 48, Leeper, Pa.  
Francis H. Leggett & Company, Subsidiary of Seeman Bros., Inc., 40 W. 225th St., New York, N. Y.  
Lehigh Farm Bureau Co-op. Assn., R. D. 1, Wescosville, Pa.  
Lehigh Valley Cooperative Farmers, 1000-1160 N. 7th St., Allentown, Pa.  
Lehigh Valley Mills, Inc., 12th & Gordon Sts., Allentown, Pa.  
Lehman's Cash Feed Store, York Springs, Pa.  
Lehmaster Elevator Company, Lemasters, Pa.  
Louis Lehrman & Son, Harrisburg, Pa.  
A. F. Leidy, Delphi, Pa.  
Bruce W. Lentz, 307 Broad St., Harrisburg, Pa.  
Liberty Baking Company, 6018 Houston St., Pittsburgh 6, Pa.  
Libner Grain Company, 25 Commerce St., Norwalk, Conn.  
Life Guard Feeds, Div. of Eshelman Grain, Inc., P.O. Box 2932 Hilltop Sta., Columbus 4, Ohio  
Light Street Milling Company, R. D. 2, Orangeville, Pa.  
Ligonier Mill, New Florence, Pa.  
George W. Lillich & Son, Abbottstown, Pa.  
Limestone Products Corporation of America, 122 Main St., Newton, N. J.  
Lime Valley Mills, R. D. 1, Willow Street, Pa.  
Linbrook Laboratories, R. D. 1, Oxford, Pa.  
Linesville Co-op. G.L.F. Service, Inc., Linesville, Pa.  
George A. Litzelman, Dushore, Pa.

Livestock Mineral Company, 2356 Lititz Pike, Lancaster, Pa.  
Loblaw, Inc., 678 Bailey Ave., Buffalo 6, N. Y.  
Lockwood Nutrition Service, Inc., 177 Milk St., Boston, Mass.  
Loft's Pedigreed Seed Company, 96 Forrest St., Jersey City, N. J.  
Loncala Phosphate Company, Box 338, High Springs, Fla.  
Long Island Soap Company, Inc., 37 Bridgewater St., Brooklyn 22, N. Y.  
Walter K. Long, Center Valley, Pa.  
Audley B. Lott, South Montrose, Pa.  
Lottsville Milling Company, R. D. 1, Bear Lake, Pa.  
Lou's Aquarium, 50 Pearl St., Lock Haven, Pa.  
L. B. Lovitt & Company, 314 Cotton Exchange Bldg., Memphis, Tenn.  
Loyalsock Valley Mills, R. D. 2, Montoursville, Pa.  
Loysville Feed Company, Loysville, Pa.  
Lucas Products Company, State & Jackson Sts., Bedford, Ia.  
Bruno Lucchino, R. D. 1, Leechburg, Pa.  
Lummis & Company, 136-148 N. Delaware Ave., Philadelphia, Pa.  
Lycoming Mills, 1425 Race St., Williamsport, Pa.  
Lykens Valley Roller Mills, R. D. 1, Millersburg, Pa.  
Lyon & Greenleaf Company, Inc., Richmond St., Box 31, Ligonier, Ind.  
McBrooms Feed Store, 168 Second St., Derry, Pa.  
McCabe Grain Company Ltd., 409 Grain Exchange Bldg., Winnipeg, Manitoba, Canada  
O. Kenneth McCracken, 2 New Charlotte St., Manheim, Pa.  
Joseph McGrane, 912 N. 47th St., Philadelphia 31, Pa.  
McKean Farm Service, 9 East Ave., McKean, Pa.  
McKean's Pet Food Company, Lackawaxen, Pa.  
McMillen Feed Mills, Div. of Central Soya co., Inc., & Subsidiaries, Fort Wayne 2, Ind.  
McNaughton Milling Company, New Alexandria, Pa.  
The McNeal Edwards Company, Inc., Reedville, Va.  
MacKnight's G.L.F. Service, North St., Westfield, Pa.  
Magnatonic Products, Inc., New Knoxville, Ohio  
Mahoning Valley Milling Compsny, 318 Indiana St., Punxsutawney, Pa.  
Maidencreek Feed & Supply, Blandon, Pa.  
W. H. Manbeck & Company, Juniata & Parker Sts., Mifflin, Pa.  
Manchester Grange, Inc., Emigsville, Pa.  
W. E. Manifold & Sons, Fawn Grove, Pa.  
The Manitoba Sugar Company, Ltd., Winnipeg, Manitoba, Canada  
Henry T. Mann, Silverdale, Pa.  
Mansfield Co-op. G.L.F. Service, Inc., Mansfield, Pa.  
R. H. Marberger, Bernville, Pa.  
Mar-Gro Manufacturing & Supply Company, R. D. 2, Lancaster, Pa.  
Marine & Animal By-Products Corp., Woolworth Bldg., New York 7, N. Y.  
Marion Center Milling Company, Marion Center, Pa.  
Marion Cotton Oil Company, P. O. Box 900 Marion. S. C.  
Marion Milling Company, 185 N. Prospect St., Marion, Ohio  
Marshall's Feed Mill, 313 Broad St., Horseheads, N. Y.  
Martin Sales Company, 3128 Goddard Road, Toledo, Ohio  
Martin's Feed Mill, R. D. 3, Ephrata, Pa.  
Martin's Feed Mills, Inc., New Paris, Ind.  
Martinsburg Milling Company, 106 S. Railroad St., Martinsburg, Pa.  
Marzen Feed Store, R. D. 3, Lehighton, Pa.  
Mase & Schanbacher, Liberty, Pa.  
Mathews Flour & Feed Mill, Jones Mills, Pa.  
Mauser Feed & Grain Corporation, 480 Delaware Ave., Palmerton, Pa.  
Mauser Mill Company, Palmerton, Pa.  
Mauser Mill Company, Treichlers, Pa.  
Mavar Shrimp & Oyster Company, Inc., P. O. Box 487, Biloxi, Miss.  
Maxton Oil & Fertilizer Company, Maxton, N. C.  
A. C. Mayer, Mt. Joy, Pa.  
Mayer Feed Concentrates, Inc., P. O. Box 1067, Salisbury, Md.  
Mayflower Mills, 931 Leesburg Road, Fort Wayne 1, Ind.  
Mazeppa Mills, R. D. 2, Lewisburg, Pa.  
The Meat Products Company, Denison Ave. & Jennings Road, Cleveland, Ohio  
Mechanicsburg Milling Company, E. Allen St., Mechanicsburg, Pa.  
Meiser's Feed Mill, Richfield, Pa.  
Meiserville Milling Company, Mt. Pleasant Mills, Pa.  
Dr. Geo. C. Melody, 125 W. Second St., Greensburg, Pa.  
Dr. Melody D.V.M. Associates, Dublin, Pa.  
Mencer's Farm Supply Store, 216 Market St., Jersey Shore, Pa.  
A. L. Menges Company, Menges Mills, Pa.  
S. E. Mengle's Sons, R. D. 1, Pottsville, Pa.  
Menhaden Company, Inc., Reedville, Va.  
The Mennel Milling Company, 128 W. Crocker St., Fostoria, Ohio  
Menominee Sugar Company, Route 7, Green Bay, Wis.  
The Mercer Milling Company, 120 McKinley Ave., Mercer, Pa.  
Messner Brothers, R. D. 1, East Earl, Pa.  
O. W. Meyer Laboratories, 651 Filmore St., Napoleon, Ohio  
Michigan Limestone Dic., United States Steel Corp., P.O. Box 117, Buffalo, N. Y.  
Middleburg Rendering Works, Middleburg, Pa.  
Middlebury G.L.F. Service, Middlebury Center, Pa.  
Midland Milling & Supply Company, 850 Railroad Lane, Midland, Pa.  
Midland-Western, Inc., 160 W. Spruce St., Reading, Pa.  
Midway Mills, R. D. 5, Lebanon, Pa.  
Midwest Alfalfa Blenders, Inc., Box 73, North Topeka, Kan.  
Midwest Brewers Yeast Corporation, 4251a Gaslight Square, St. Louis 8, Mo.  
Mifflinburg Farmers Exchange, Inc., N. 8th St., Mifflinburg, Pa.  
S.E. Mighton Company, 150 Northfield Road, Bedford, Ohio  
H. E. Millard Mills, Div. of H. E. Millard Lime & Stone Co., Annville, Pa.  
Miller Alfalfa Company, R.R. 1, Mark Center, Ohio  
Miller & Bushong, Inc., 711 Rohrerstown Road, Rohrerstown, Pa.  
Miller & Stitely, R. D. 1, Felton, Pa.  
Miller Feed & Coal Company, N. Second St., Conneaut Lake, Pa.  
Miller Feed & Implement Company, Stewartstown, Pa.  
Miller High Life Grain Company, 4000 W. State St., Milwaukee, Wis.  
Miller Rendering Company, R. D. 1, New Stanton, Pa.

H. H. Miller, 5810 Jonestown Road, Harrisburg, Pa.  
Roy E. Miller, 4435 Plain Center Road N.E., Canton, Ohio  
Millport Roller Mills, R. D. 4, Lititz, Pa.  
Milroy Feed & Garin Company, Milroy, Pa.  
Miner-Hillard Milling Company, 1016 Second National Bank Bldg., Wilkes-Barre, Pa.  
Minnesota Grain Pearling Company, Cannon Falls, Minn.  
Minnesota Linseed Oil Company, 25 - 44th Ave., N. E., Minneapolis 21, Minn.  
Minter City Oil Mill, Minter City, Miss.  
Mitchell Milling Company, 229 Leavy Ave., Clearfield, Pa.  
M & M Farm Supply Corporation, Virginville, Pa.  
Mock Seed Company, 13th & Smallman Sts., Pittsburgh 30, Pa.  
Molson's Brewery (Ont) Ltd., 640 Fleet St., W., Toronto, Ontario, Canada  
Montgomery-Bucks FarmBureau Co-op Assn., 67 Washington Ave., Souderton, Pa.  
The Moody & Thomas Milling Company, 30-12 Broadway, Shelby, Ohio  
Geo. Q. Moon & Company, Inc., 201 Chenango St., Binghamton, N. Y.  
Moore-Lowry Flour Mills, Inc., Coffeyville, Kan.  
Moorman Manufacturing Company, Quincy, Ill.  
Morgan Packing Company, Inc., Highway 31, Austin, Ind.  
Morgantown Feed & Grain, Inc., Morgantown, Pa.  
The Emory Morse Company, 84 Cherry St., Guilford, Conn.  
Morton Salt Company, 110 North Wacker Drive., Chicago 6, Ill.  
O. W. Mosteller, Chester Springs, Pa.  
Mount Carbon Brewery, 716 S. Centre St., Pottsville, Pa.  
Mountville Feed Service, R. D. 2, Columbia, Pa.  
Mowat, Wilson & Company, 15325 West Seven Mile Road, Detroit 35, Mich.  
Moyer & Son, 37 North Main St., Souderton, Pa.  
A. A. Mudge & Sons, Afton, N. Y.  
W. L. Mummert Company, 6 Pine St., Hanover, Pa.  
Mundis Mills, Inc., R. D. 5, York, Pa.  
Mundis Mills, Inc., Emigsville, Pa.  
Mundis Supply Company, S. Main St., Dover, Pa.  
Murphy & Clouse Feed Mill, Boiling Springs, Pa.  
Mutual Products Company, 509 N. 4th St., Minneapolis, Minn.  
Mutual Rendering Company, Ontario St., & Delaware River, Philadelphia 34, Pa.  
Myers & Fitz, N. Carlisle St., Greencastle, Pa.  
Myzon Laboratories, 3129 W. 47th St., Chicago 32, Ill.  
Narrowsburg Feed & Grain Company, Box 185, Narrowsburg, N. Y.  
National Alfalfa Dehydrating & Milling Co., 4010 Washington St., Kansas City 11, Mo.  
National Biscuit Company, 425 Park Avenue, New York 22, N. Y.  
National Biscuit Company, 2221 Front St., Toledo, Ohio  
National Biscuit Company, 6425 Penn Ave., Pittsburgh 6, Pa.  
National Cooperatives, Inc., Albert Lea, Minn.  
National Distillers Products Co., Div. of Nat'l Distillers & Chem. Corp., 99 Park Ave., New York, N.Y.  
National Malting Company, 9-11 Ann St., Paterson, N. J.  
National Molasses Company, Willow Grove, Pa.  
National Oats Company, 1515 H. Ave., N. E., Cedar Rapids, Iowa  
National Starch & Chemical Corp., 1515 S. Drover St., Indianapolis, Ind.  
The National Sugar Refining Company, 100 Wall St., New York, N. Y.  
National Vitamin Products Company, 3401 Hiawatha Ave., Minneapolis, Minn.  
Lawrence Nease, Dover, Pa.  
H. W. Neiger Milling Company, Lake City and East Springfield, Pa.  
Nelson Milling & Warehouse Company, DuBois & Sandy St., DuBois, Pa.  
Nelson's Feed & Supply Company, Inc., Lackawaxen, Pa.  
Stan Nepa's G.L.F. Service, R. D. 1, Bangor, Pa.  
I. H. Nester Company, 5236 Roosevelt Blvd., Philadelphia 24, Pa.  
Neumond, Inc., 120 Merchants Exchange Bldg., 5100 Oakland Ave., St. Louis, Mo.  
Neuweiler Brewing Corporation, T/A Louis F. Neuweiler's Sons, 401-53 N. Front St., Allentown, Pa.  
New Castle Grocery Company, 310-312 Produce St., New Castle, Pa.  
The New Century Com any, 3939 S. Union Ave., Chicago 9, Ill.  
New England By-Products Corporation, 177 Milk St., Boston 9, Mass.  
New Holland Supply Company, Diller Ave., New Holland, Pa.  
New Jersey Flour Mills Company, 1-11 Chester St., Clifton, N. J.  
New Milford Cooperative G.L.F. Service, Inc., New Milford, Pa.  
New Yorker Cheese Company, Delaware Ave. & Vine St., Philadelphia 6, Pa.  
Nickel Plate Mills, Inc., 1901 Parade St., Erie, Pa.  
Nitrogen Div., Allied Chemical Corporation, P. O. Drawer 61, Hopewell, Va.  
Nittany Valley Feed & Grain Company, R. D. 2, Bellefonte, Pa.  
C. O. Nolt, Bird-In-Hand, Pa.  
Nopko Chemical Company, 1st & Essex Sts., Harrison, N. J.  
The North American Trading & Import Company, 1429 Walnut St., Philadelphia 2, Pa.  
North Penn Hide Company, Inc., Callowhill St., Elizabethville, Pa.  
Northampton Farm Bureau Co-op. Assn., Bushkill Drive, Tatamy, Pa.  
Northern Biochemical Corporation, Sheldon, Iowa  
Northern Ohio Sugar Company, 1530 Sixteenth St., Denver, Colo.  
Norton & Company, 127 Madison St., Alexandria, Va.  
Nufeeds, Inc., Box 28, South Monrose, Pa.  
Nutrena Mills, Inc., P. O. Box 2100 Commerce Station, Minneapolis 15, Minn.  
Oelwein Chemical Company, Inc., Second Ave., S. E., Oelwein, Iowa  
P. J. Oesterling & Son, Inc., 354 E. Jefferson St., Butler, Pa.  
The Ogilvie Flour Mills Co., Inc., 55 Higgins Ave., Winnipeg, Manitoba, Canada  
Ohio Blenders, Inc., 2404 Summit St., Toledo 11, Ohio  
Oil City Milling Company, 1108 E. Second St., Oil City, Pa.  
Old Port Milling Company, Port Royal, Pa.  
The Old Reading Brewery Inc., 9th & Laurel St., Reading, Pa.  
J. C. Olinger Seed Company, 2705 Wingate Avenue, Akron 14, Ohio  
Olin Mathieson Chemical Corp., 10 Light St., - Mathieson Bldg., Baltimore 3, Md.  
Orleans Canning Company, 431 S. Dearborn St., Chicago 5, Ill.  
Orleans Dog Candy Company, 431 S. Dearborn St., Chicago 5, Ill.  
Orndoff & Stone, Everett, Pa.  
Osceola Fruit Distributors, Main & Vine Sts., Kissimmee, Fla.  
Osceola Products Company, Osceola, Ark.  
Joseph Otto, 47 Wall St., North East, Pa.  
Owensboro Grain Company, Inc., 102 Lewis St., Owensboro, Ky.  
Owings Bros. of York, Inc., 739 W. Philadelphia St.,

Pabst Brewing Company, 917 W. Juneau Ave., Milwaukee, Wis.  
Palmer Feed Company, Linesville, Pa.  
Palmetto Oil Company, Nettles St., P.O. Box 426, Bishopville, S. C.  
Palmyra Feed & Grain Company, 413 N. Railroad St., Palmyra, Pa.  
Pan Pacific Fisheries, Inc., 350 Sardine St., Terminal Island, Calif.  
Parrish & Heibecker, Ltd., 43 Scott St., Toronto, Ontario, Canada  
Passmore Supply Company, Avondale, Pa.  
Patent Cereals Company, 13-55 Bradford St., Geneva, N. Y.  
Lee Patten Seed Company, 360 Ninth St., Jersey City 2, N. J.  
William P. Paul & Company, R. D. 2 - Box 23, Mt. Pleasant, Pa.  
Peake's Mobile Feed Service, R. D. 2, Wellsboro, Pa.  
Peck's Feed Mill, Blairs Mills, Pa.  
Pedigreed Seed Company, 96 Forrest St., Jersey City, N. J.  
Pen Argyl Milling Company, Inc., P.O. Box 96, Pen Argyl, Pa.  
Penick & Ford Ltd., Inc., Cedar Rapids, Iowa  
Pennco Distillers Inc. of Pennsylvania, R. D. 1, Sheridan, Pa.  
Penns Creek Flour & Feed Mills, R. D. 2, Spring Mills, Pa.  
Penn's Manor, Cornwells Heights, Pa.  
Pennsylvania Farm Bureau Coop. Assn., 3609 Derry St., Harrisburg, Pa.  
Pennsylvania Hide & Rendering Co., Div. of The Van Iderstine Co., P. O. Box 127, Avoca, Pa.  
PenTon Company, 125 E. Chestnut St., Hanover, Pa.  
A. W. Perdue & Son, Inc., P.O. Box 590, Salisbury, Md.  
Perk Foods Company, 500 N. Dearborn St., Chicago 10, Ill.  
Perlo Foods Company, Whitaker & Cayuga Sts., Philadelphia, Pa.  
Perot Malting Company, 100 Childs St., Buffalo 3, N. Y.  
Perry Farm Bureau, Newport and Loysville, Pa.  
Perryopolis Feed & Supply Co., Inc., R. D. 2, Box 26, Perryopolis, Pa.  
Perrysburg Alfalfa Mills, Inc., P. O. Box 187, Perrysburg, Ohio  
Pet Food Packers, Box 98, Columbus Grove, Ohio  
Pet Motel Packing Company, R. D. 2, Sinking Spring, Pa.  
Petburger Products, Farm to Market Road, Canastota, N. Y.  
Petersburg Milling Company, Bessemer, Pa.  
Petmaster Products Company (Distributors) 1743 Ludlow St., Philadelphia 3, Pa.  
Pet-Mil Food Company, Inc., West Clayton Ave., Clayton, N. J.  
Pettfish Company, 300 Center St., Haddonfield, N. J.  
Chas. Pfizer Company, Inc., 235 E. 42nd St., New York, N. Y.  
Philadelphia Dressed Beef Company, 114 Moore St., Philadelphia 48, Pa.  
Philadelphia Dry Yeast Company, 2400 E. Venango St., Philadelphia 34, Pa.  
The Philadelphia Seed Company, Inc., Arch & Front Sts., Philadelphia 5, Pa.  
Phillips Feed Service, Inc., Germansville, Pa.  
Pike County Feed & Supply Company, Lackawaxen, Pa.  
The Pillsbury Company, Pillsbury Bldg., Minneapolis, Minn.  
The Pillsbury Company, Feed Div., 524 Pillsbury Bldg., Minneapolis, Minn.  
Pine Creek Mill, R. D. 1, Jersey Shore, Pa.  
Pittsburgh Brewing Co., - Iron City Brewery, 3340 Liberty Ave., Pittsburgh 1, Pa.  
Pittsburgh Plate Glass Company, 118 Main St., Red Wing, Minn.  
Pittsburgh Tallow & Hide Company, P. O. Box 19, Groveton, Pa.  
L. C. Plank, R. D. 1, Buglerville, Pa.  
Planters Cotton Oil Company, 1004 Cokey Road - Box 912, Rocky Mount, N. C.  
Planters Manufacturing Company, Box 733, Clarksdale, Miss.  
Planters Nut & Chocolate Company, 200 Johnson Ave., Suffolk, Va.  
Frank Platt & Company, Main St., Spartansburg, Pa.  
Pleasant Valley Roller Mills, R. D. 1, Box 384, Leesport, Pa.  
Pleasantville Roller Mill, Alum Bank, Pa.  
Pocopson Mill, Pocopson, Pa.  
Pollio Dairy Products Corporation, Campbell, N. Y.  
Portville Farm Supply Company, Inc., Shinglehouse, Pa.  
Post Division, General Foods Corp., 275 Cliff St., Battle Creek, Mich.  
Potomac Creamery Company, Inc., Jefferson & Willard Sts., Hagerstown, Md.  
Pottstown Roller Mills, South & Hanover Sts., Pottstown, Pa.  
Pottsville Feed Company, 437-439 N. Railroad St., Pottsville, Pa.  
Power Protein, Inc., 948 W. Main St., Troy, Ohio  
Pratt Laboratories, Inc., P. O. Box 602, Danville, Ky.  
Preston Feed Corporation, Rendering Division, Reedsville, W. Va.  
Preston's Incorporated, P. O. Box 98, Canton, Pa.  
John Price & Company, Whitaker & Cayuga Sts., Philadelphia, Pa.  
Pride, Inc., 4408-10 Fairmount Ave., Philadelphia, Pa.  
Pringle Feed Store, 29 Franklin St., Greenville, Pa.  
Pritts Feed & Supply Company, Smithton, Pa.  
Pritts Feed Mills, Inc., 26 E. Main St., Mt. Pleasant, Pa.  
The Proctor & Gamble Distributing Co., P. O. Box 599, Cincinnati, Ohio  
Professional Products Div., Perk Foods Company, 500 N. Dearborn St., Chicago 10, Ill.  
Pro-Ganic Inc., R. D. 2, New Wilmington, Pa.  
Publicker Industries, Inc., 1429 Walnut St., Philadelphia 2, Pa.  
Pride of the Valley Mills, Inc., Spring Valley, N. Y.  
Purity Flour Mills, Inc., R. D. 1, Mill Ha., Pa.  
Pussy Cat Food Corporation, 530 Gardner Ave., Brooklyn 22, N. Y.  
Quaker City Packing Company, Inc., 104 Union St., Allentown, Pa.  
The Quaker Oats Company, Merchandise Mart Plaza, Chicago 54, Ill.  
Ralston Purina Company, 835 S. 8th St., St. Louis, Mo.  
The W. T. Rawleigh Company, 223-225 E. Main St., Freeport, Ill.  
Reading Bone Fertilizer Company, P.O. Box 232, Reading, Pa.  
Reading Milling Company, 1847 Centre Avenue, Reading, Pa.  
Reading Poultry Food Company, Orrton & Noble Sts., Reading, Pa.  
Re-Dan Packing Company, Inc., 70-10 74th St., Middle Village 79, N. Y.  
Red Bank Mills, New Bethlehem, Pa.  
Red Heart Division, John Morrell & Company, Ottumwa, Iowa  
Red Lion Milling Company, P. O. Box 87, Red Lion, Pa.  
Red Star Yeast & Products Company, 221 E. Buffalo St., Milwaukee 1, Wis.  
Reece & Greenly Company, Main St., Millville, Pa.  
Reed Milling Company, Brookville, Pa.  
A. F. Reese, Center St., Box 115, Greencastle, Pa.  
H. B. Reese Candy Company, Hershey, Pa.  
Robert A. Reichard, Inc., 19th & W. Lawrence Sts., Allentown, Pa.

C. W. Reigle Sons, Paxtonville, Pa.  
J. H. Reitz & Son, R. D. 4, Lititz, Pa.  
F. W. Renner & Sons, Inc., 1866 Sherrick Road S. E., Canton, Ohio  
Rhoads Mills, Inc., P. O. Box 24, Selinsgrove, Pa.  
The Richards Milling Company, 107 Mecca St., Cortland, Ohio  
Richfield Feed Mill, Richfield, Pa.  
Richland Feed Company, Richlandtown and Perkasie, Pa.  
Richmond Elevator Company, Richmond Furnace, Pa.  
Riegel's Feed & Grain, Durham, Pa.  
J. S. Riley & Company, 910 Moravia St., New Castle, Pa.  
Rival Packing Co., Div., Associated Products, Inc., 4500 S. Tripp Ave., Chicago 32, Ill.  
R-K-D Associates, 844 Main St., West Valley, N. Y.  
Roanoke City Mills, Inc., P.O. Box 1280, Roanoke, Va.  
Roberts Feed Mill, 631 River St., Peckville, Pa.  
Roberts Packing Company, Inc., Tuckahoe Road, Milford, N. J.  
Robeson Roller Mill, S. Robeson St., Robeson, Pa.  
Robin Hood Flour Mills, Ltd., Moose Jaw, Saskatchewan, Canada  
Rockingham Poultry Marketing Coop. Inc., Broadway, Va.  
H. Rockwell & Son, Troy St., Canton, Pa.  
Rohloff Brothers, Inc., R. D., Graytown, Ohio  
Rohm's Feed Mill, Breezewood, Pa.  
Ross H. Rohrer & Sons, R. D. 3, Quarryville, Pa.  
Ross Brothers, Box 14, Kingsley, Pa.  
Roth Milling Company, Prospect, Pa.  
M. N. Royer, Stouchsburg, Pa.  
Rudhard Pet Specialties, Inc., 79-36 Cooper Ave., Glendale 27, N. Y.  
Russell-Miller-King Midas Mills, Mfg. Div. of E.H. Peavey & Co., Grain Exc. Bldg., Minneapolis, Minn.  
Ryde & Company, 3939 S. Union Ave., Chicago 9, Ill.  
J. O. Ryder Rendering Co., Delaware Drive, Matamoras, Pa.  
Sacramento Roller Mills, Sacramento, Pa.  
Safeway Stores, Inc., 510 - 16th St., Oakland 4, Calif.  
Salada-Shirriff-Horsey Inc., P. O. Box 1471, Plant City, Fla.  
Dr. Salsbury's Laboratories, 500 Gilbert St., Charles City, Iowa  
Burton Salsman, R. D. 2, Laceyville, Pa.  
Sandy Lake Mills, Sandy Lake, Pa.  
Saskatchewan Wheat Pool (Terminal #8), Fort William, Ontario, Canada  
Satisfido Pet Food Company, 7108 Llanfair Rd., Upper Darby, Pa.  
C. E. Sauder & Sons, East Earl, Pa.  
Earl Sauder, 115 S. Railroad Ave., New Holland, Pa.  
Savan Roller Mills, Rochester Mills, Pa.  
Schappal Feed Store, Barnesville, Pa.  
Wm. G. Scarlett & Company, 632 President St., Baltimore 2, Md.  
Walter S. Schell, Inc., 10th & Market Sts., Harrisburg, Pa.  
Schenley Distillers, Inc., 350 Fifth Ave., New York 1, N. Y.  
Jos. Schlitz Brewing Company, 235 W. Galena St., Milwaukee, Wis.  
The Wm. Schluderberg-T. J. Kurdle Co., 3800 E. Baltimore St., Baltimore, Md.  
Walter L. Schoemaker, R. D. 1, Orefield, Pa.  
Schoeneck Farms, Inc., R. D. 3, Nazareth, Pa.  
Schreier Malting Company, 704 S. 15th St., Sheboygan, Wis.  
Schwartz Farm Supply, 200 Hanover Street, Gettysburg, Pa.  
Scranton Processing Company, Inc., 1008 S. Wyoming Ave., Scranton, Pa.  
Seaboard Allied Milling Co., 1550 W. 29th St., Kansas City, Mo.  
Seaboard Seed Company, 701 S. Front St., Philadelphia 47, Pa.  
Sea Board Supply Company, 35th & Grays Ferry Ave., Philadelphia 45, Pa.  
Sea-Born Mineral Div. of Skod Company, 15 E. Elm St., Greenwich, Conn.  
Seacoast Products, Inc., Fort Miles Road, Lewes, Del.  
Joseph E. Seagram & Sons, Inc., 375 Park Ave., New York 22, N. Y.  
Searle Grain Company, Ltd., P. O. Box 188, Fort William, Ontario, Canada  
I. B. Sechrist Sons, Millerstown, Pa.  
Security Food Company, 521 S. 3rd St., Minneapolis, Minn.  
Seed Specialists, Inc., 13th & Smallman Sts., Pittsburgh, Pa.  
Segal's Feed & Supply Company, 104 Delancey St., Philadelphia 6, Pa.  
Leroy M. Sensenig, R. D. 3, Ephrata, Pa.  
Sessions Oil Mills, P. O. Box 352, Enterprise, Ala.  
Shaffer's Mobile Feed Service, Monroeton, Pa.  
Blaine E. Shambaugh, Blain, Pa.  
Shanaman, Inc., Broad St., Honey Brook, Pa.  
Shank's Mill, R. D. 4, Waynesboro, Pa.  
Shank's Mill, Emmitsburg, Md. and Fairfield, Pa.  
D. H. Sharer & Son, Route 2, New Oxford, Pa.  
B. F. Sheesley & Son Company, 5100 Jonestown Road, Harrisburg, Pa.  
F. Paul Shenk, Sheridan, Pa.  
The Sherwin-Williams Company, 101 Prospect Ave., N. W., Cleveland, Ohio  
Sherwood Feed Mills, Inc., 500 President St., Baltimore 2, Md.  
Shmidheiser's, 45 Limekiln Pike, Edgehill, Glenside, Pa.  
M. L. Shoemaker, Div. of Wilson & Co., Inc., Delaware Ave. & Venango St., Philadelphia 34, Pa.  
Shohola Feed & Grain Company, Shohola, Pa.  
R. C. Shuchart, Inc., New Freedom, Pa.  
Clarence M. Shuey, R. D. 2, Annville, Pa.  
Donald S. Sidle, Bowmansdale, Pa.  
John T. Sidle, R. D. 2, Shippensburg, Pa.  
Simmons Milk Products, Inc., 28 E. Jackson Blvd., Chicago 4, Ill.  
Simpson Bros., 204 W. Marshall St., Norristown, Pa.  
Singo Feed, 270 E. Church St., Somerset, Pa.  
Skelton's Farm Feed & Supply Company, Moscow, Pa.  
Skinners Eddy Co-op. G.L.F. Service, Inc., Laceyville, Pa.  
Smith-Douglas Company, Inc., P.O. Box 419, Va. Beach Blvd., Norfolk, Va.  
Smith Milling Company, 100 W. Water St., Mount Union, Pa.  
Allen V. Smith, Inc., Marcellus Falls, N. Y.  
J. Howard Smith, Inc., Shore Road, Port Monmouth, N. J.  
R. A. Smith Milling Company, 602 E. 21st St., Northampton, Pa.  
Smith's Feed Mills, Blain and Newport, Pa.  
Smith's Mill, R. D. 2, Danville, Pa.  
B. C. Snider & Sons, Williamson and Mercersburg, Pa.

Snock's Mill, Inc., 111 Mill St., Mifflinburg, Pa.  
Snyder Brothers, R. D. 1, Bethlehem, Pa.  
Snyder Milling Company, 435 S. Main St., Nazareth, Pa.  
Estate of Geo. S. Snyder, Inc., 37 Market St., Hatfield, Pa.  
G. S. Snyder, Brodbecks, Pa.  
Somerset Milling Company, 320 Stoyestown Road, Somerset, Pa.  
Southern Cotton Oil Div., Hunt Foods & Industries, Inc., P.O. Box 646, Macon Ga.  
Southern Fruit Distributors, Inc., Pinelock Ave. - P.O. Box 8367, Orlando, Fla.  
Spangler & Sprenkle, Inc., S. Seward St. & W.M.R.R., York, Pa.  
Spangler's Flour Mills, Inc., 811 S. 32nd St., Box 425, Camp Hill, Pa.  
Spangler's Flour Mills, Inc. of Mount Joy, Mount Joy, Pa.  
A. A. Spannuth & Sons, R. D. 1, Myerstown, Pa.  
Special Diet Dept., Atlas Canine Products, Inc., 79-36 Cooper Ave., Glendale, L. I., N. Y.  
Spencer Milling Company, Thompson, Pa.  
Eugene P. Spotts, R. D. 2, Honey Brook, Pa.  
E. O. Sprenkle & Son, Hellam, Pa.  
Spring Garden Mill, Newtown, Pa.  
Springville Coop. G.L.F. Service, Inc., Springville, Pa.  
Stagno's Bakery, 6213 Hoevler St., Pittsburgh 6, Pa.  
Stahl's Flour & Feed Mill, 219 Lower Market St., Milton, Pa.  
A. E. Staley Manufacturing Company, 22nd & Eldorado Sts., Decatur, Ill.  
Leroy Stammel, 5400 Jonestown Road, Harrisburg, Pa.  
Standard Brands, Inc., 625 Madison Ave., New York 22, N. Y.  
Standard Milling Company, 1009 Central St., Kansas City, Mo.  
Standard Products Company, Inc., White Stone, Va.  
Star-Kist International S.A., Panama City, R. De P. - Mail: 582 Tuna St., Terminal Island, Calif.  
J. P. Stark & Son, R. D. 2, Tarentum, Pa.  
Stark Feed Mills, Massillon, Ohio  
Starner Grain & Feed, Hampton, Pa.  
State College Laboratories, Subsidiary of J. C. Ehrlich Chemical Co., Inc., 731-41 Court St., Reading, Pa.  
H. M. Stauffer & Sons, Inc., 33 Glenola Drive, Leola, Pa.  
J. K. Stauffer & Son, Lawn and Bellaire, Pa.  
Stegmaier Brewing Company, 152 E. Market St., Wilkes-Barre, Pa.  
Stehr Brothers, R. D., Pitman, Pa.  
Stewartstown Milling Company, Inc., Stewartstown, Pa.  
D. A. Stickell & Sons, Inc., 67 W. Baltimore St., P.O. Box 110, Hagerstown, Md.  
F. W. Stock & Sons, Inc., Bacon St., Hillsdale, Mich.  
Edwin F. Stover Estate, 140 N. 7th St., Perkasie, Pa.  
G. H. Stover's Feed Mill, Centre Hall, Pa.  
Straub Brewery Inc., 303 Sorg St., St. Marys, Pa.  
Strauby's Feed Mill, Weissport, Pa.  
Sturdy Dog Food Company, 2103 W. Genesee St., Syracuse, N. Y.  
Suffolk Oil Mill, Inc., Bank Street Extension, Suffolk, Va.  
Sunday Dinner Dog Food Company, R. D. 2, Sinking Spring, Pa.  
Sunday's Mill Company, P. O. Box 274, Carlisle, Pa.  
Suni-Citrus Products Company, Haines City, Fla.  
Sunlight Feed Store, Sunbury, Pa.  
Sunny Slope Farms, Inc., R. D. 2 - Box 69, Nazareth, Pa.  
Sun-Ray Feed Mills, P. O. Box 514, Lexington, Ky.  
Sunshine Biscuits, Inc., Milling Division, Grafton, Ohio  
Sunshine Brewing Company, West Elm & Gordon Sts., Reading, Pa.  
Swift & Company, U. S. Yards, Chicago, Ill.  
Swingle Brothers, Lake Ariel, Pa.  
The Tanvilac Company, Inc., 6th & Corning Avenues, Des Moines, Iowa  
J. V. Taylor Company, Wyalusing, Pa.  
Telford Feed & Coal, Main St., Telford, Pa.  
W. M. Templeton & Sons, 119 W. Pike St., Houston, Pa.  
Tennant & Hoyt, Marion St., Lake City, Minn.  
Tennessee Corporation, 617-29 Grant Bldg., Atlanta, Ga.  
Terry Lee Products, 244 S. Fairview Ave., St. Paul 5, Minn.  
The Theobald Industries, P. O. Box 72, Harrison, N. J.  
Thomas Feed Mill, R. D. 2 on US Rte. 219, Holsoipple, Pa.  
Thompson & Mateja, West Middlesex and New Wilmington, Pa.  
W. B. Thompson & Son, 20 C. V. Ave., Waynesboro, Pa.  
Three Dehy Companies, Fremont, Neb.  
Thrift Feed Mill, Inc., Doylestown and Wycombe, Pa.  
Thrivo Company, Inc., 919 North Front St., Philadelphia 23, Pa.  
Timerson Canning Company, Inc., Fair Haven, N. Y.  
Tioga Mills, Inc., Box 150, Waverly, N. Y.  
Tippie Dog Food Corporation, 79-35 Cooper Ave., Brooklyn, N. Y.  
Titanium Ores Corporation, 8403 Georgia Ave., Silver Spring, Md.  
Titusville Coop. G.L.F. Service, Inc., 220 S. Monroe St., Titusville, Pa.  
Toledo Alfalfa Mills, Highway No. 2, East Toledo 5, Ohio  
E. H. Tolzman & Sons, Inc., R. D. 1, Box 85, Harford Road, Hydes, Md.  
Topco Associates, Chicago 5, Ill. - Mail: - 7711 Gross Point Rd., Skokie, Ill.  
Leonard M. Torrey, Townville, Pa.  
Town & Country Products, 1072 West Side Ave., Jersey City 6, N. J.  
Townsends, Inc., Millsboro, Del.  
Toyo Shoji Co., Ltd., Tokyo, Japan, c/o Kanematsu New York, Inc., 150 Broadway, New York 38, N.Y.  
Trader's Hardware & Feed Center, 285 Washington St., East Stroudsburg, Pa.  
Trexler Farms, Route 81, Springhouse Road, Allentown, Pa.  
Tri Associates, Inc., 8500 Pillsbury Ave., So., Minneapolis 20, Minn.  
Tri Foods Company, 204 Gordon St., Concordia, Mo.  
Jacob Trinley & Sons, Inc., Linfield, Pa.  
Troutman's Feed & Grain, R. D. 1, Dornsife, Pa.  
Troy Cooperative G.L.F. Service, Inc., Troy, Pa.  
Troy Meat Plant, Inc., Box 221 - Cantor St., Troy, Pa.  
Samuel O. Trupe, R. D. 1, East Earl, Pa.  
Tulip, Inc., 2223 E. Allegheny Ave., Philadelphia, Pa.  
The Twin Supply Service, Inc., 25 S. Gay St., Baltimore, Md.  
Twin Valley Farm Bureau Coop. Assn., Belleville, Pa.  
Tyrone Milling Company, Box 249, Tyrone, Pa.  
A. K. Ulsh Company, Inc., 217 North St., Millersburg, Pa.  
Ulsh Feed, Implement & Hatchery, Port Trevorton, Pa.

Ultra-Life Laboratories, Inc., 35th & Walnut Ave., East St. Louis, Ill.  
Ulysses Coop. G.L.F. Service, Inc., Lewisville Boro, Ulysses, Pa.  
Umberger's Mill, Inc., R. D. 4, Lebanon, Pa.  
Uncle George's Seed Farm, Monsey, N. Y.  
Union City Cooperative Assn., Inc., West High Street Extension, Union City, Pa.  
Union Sales Corp., Distrib. Union Starch & Refining Co., Inc., 301 Washington St., Columbus, Ind.  
United Baking Company, 2311 Carson St., Pittsburgh 3, Pa.  
United Creameries, Inc., Middlebury Center, Pa.  
United Mills, P. O. Box 166, Clarion, Pa.  
Universal Canning Company, Inc., 9200 Tinicum Ave., Philadelphia 42, Pa.  
Universal Grain Company, 425 South St., Newark, N. J.  
Universal Grain Company of N. J., 425 South St., Newark, N. J.  
The Upjohn Company, 7000 Portage Road, Kalamazoo, Mich.  
Upper Darby Pet Supplies, 6778 Marshall Road, Upper Darby, Pa.  
George Urban Milling Company, 332 N. Oak St., Buffalo 3, N. Y.  
Usen Canning Company, 44 Binford St., Boston 10, Mass.  
U.S. Industrial Chem. Co., Div. of Nat'l Distillers & Chem. Corp., 99 Park Ave., New York 16, N. Y.  
Valley Farm & Lawn Supply, Mercer Ave., Sharpsville, Pa.  
Valley Feed & Supply Company, Inc., Union Road & R.R., Spring Valley, N. Y.  
Valley Forge Brewing Company, 151 W. Marshall St., Norristown, Pa.  
Valley Pet Food Company, Div. of Best Feeds & Farm Supplies, Inc., Oakdale, Pa.  
E. W. Vandervort, Clarks Mills, Pa.  
Vandervort Mills, Inc., 120 Mill St., Laceyville, Pa.  
The Van Iderstine Company, 37-30 Review Ave., Long Island City, N. Y.  
A. E. Van Petten & Associates, Topeka, Kan.  
VegeFat, Inc., P.O. Box 254, Dupo, Ill.  
Verity Mills, Inc., 345 Babcock St., Buffalo, N. Y.  
Vets' Div. of Perk Foods Company, 500 N. Dearborn St., Chicago 10, Ill.  
Vigortone Products, Inc., 519 F Avenue N. W., Cedar Rapids, Iowa  
Viking Feeds, Inc., Box 632, 103 S. W. Third St., Des Moines 3, Iowa  
Vitamineral Products Company, 1522 North Adams St., Peoria, Ill.  
Vit-A-Way, Inc., P.O. Box 4311, Fort Worth 6, Texas  
Vogt's Rendering Works, R. D. 1, Lewistown, Pa.  
VyLactos Laboratories, Inc., 1901 E. Euclid Ave., Des Moines, Iowa  
C. Y. Wagner & Company, Inc., P. O. Box 209, Bellefonte, Pa.  
Earl A. Walbert, R. D. 1, Mertztown, Pa.  
Walker Brothers, 16 Hood St., Chambersburg, Pa.  
C. L. Walker & Sons, Elizabethville, Pa.  
Hiram Walker & Sons, Inc., Foot of Edmund St., Peoria, Ill.  
Hiram Walker & Sons, Ltd., Walkerville, Ontario, Canada  
J. C. Walker & Son, Inc., Gap, Pa.  
Walters Grains Company, Inc., 74 Laurel St., Philadelphia 23, Pa.  
Ward Baling Company, 1024 Mahoning Ave., Youngstown, Ohio  
Ward Feed Company, Commerce Bldg., 540 Pennsylvania Ave., Glen Ellyn, Ill.  
Warner Company, P. O. Box 448, Bellefonte, Pa.  
Warner Dog Food Company, Inc., 12 Franklin St., Brooklyn 22, N. Y.  
Watkins Products, Inc., 150 Liberty St., Winona, Minn.  
Watson's Rendering Plant, R. D. 1, Allenwood, Pa.  
Waymart Milling Company, Waymart, Pa.  
Wayne Feed Service Center, Belmont Ave., Quakertown, Pa.  
Wayne Feed Supply Company, Inc., 717 Davis St., Fort Wayne, Ind.  
Waynesburg Milling Company, 387 S. Washington St., Waynesburg, Pa.  
Weigel Bros., Commerce St., Oxford, Pa.  
Harry J. Weimer Jr., Maitland Roller Mills, R. D. 3, Box 207, Lewistown, Pa.  
O. B. Weinman Fur Farm, R. D. 2, Wexford, Pa.  
Welles Mill Company, Wyalusing, Pa.  
Wells Brokerage & Distributing Company, P. O. Box 11, Suffolk, Va.  
Ralph Wells & Company, 617 S. D. St., Monmouth, Ill.  
C. P. Wenger & Sons, 27 E. Main St., Ephrata, Pa.  
Monroe N. Wenger, 1 Shellbourne Road, Linestead, Reading, Pa.  
Wenger's Feed Mill, Inc., Rheeems, Pa.  
Wentzel & Metz, Schuylkill Ave., Hamburg, Pa.  
H. R. Wentzel Sons, Landisburg and Newport, Pa.  
Charles Werner Company, S. Tulpehocken St., Pine Grove, Pa.  
Wertz Milling Company, 60 Werner St., Wernersville, Pa.  
Wessel, Duval & Company, Inc., 67 Broad St., New York 4, N. Y.  
West Sunbury Milling Company, West Sunbury, Pa.  
West Waynesburg Feed Service, Waynesburg, Pa.  
West Willow Farmers Assn., Inc., West Willow, Pa.  
Westerman's Feed Stores, Sarver and Freeport, Pa.  
Western Condensing Company, Box 739, Appleton, Wis.  
Western Cottonoil Company, Div. of Anderson, Clayton & Co., Inc., P.O. Box 521, Abilene, Texas  
Western Feed Company, 121 E. Market St., Wilkes-Barre, Pa.  
Western Flour Company, 100 Lincoln Ave., Ext., Charleroi, Pa.  
Western Grain Company, P.O. Box 871, Birmingham 1, Ala.  
Westford Milling Company, Westford, Pa.  
Westmoreland Farm Bureau Co-op. Assn., 1016 Green St., Greensburg, Pa.  
Weston Mills, Inc., Weston, Ohio  
The Wheatena Corporation, Highspire Flour Mills Div., Highspire, Pa.  
White Haven Milling Company, White Haven, Pa.  
White Horse Roller Mills, R. D. 1 - Box 232, Gap, Pa.  
Mrs. Jack White, 2628 Norway Road, Bristol, Pa.  
Whitebread Bros., 309 E. Poplar St., West Nanticoke, Pa.  
Whitebread's Mill, R. D. 2, Wapwallopen, Pa.  
Whiteside & Weicksel, Rte. 1, Oxford, Pa.  
R. H. Whiting & Son, 470 Court St., Binghamton, N. Y.  
Whitmoyer Laboratories, Inc., 19 N. Railroad St., Myerstown, Pa.  
Whitmoyer's, R. D. 1, Myerstown, Pa.  
Whitney Seed Company, Inc., 52 Leslie St., Buffalo, N. Y.  
Whiz Pet Food Company, 2000 Alaskan Way, Seattle 1, Wash.  
The George Wiedmann Brewing Co., 601 Columbia St., Newport, Ky.  
Wilbur-Ellis Company, 800 Second Ave., New York 17, N. Y.  
Wilkins-Rogers Milling Co., Inc., 3261 K St., N. W., Washington, D. C.  
The Williams Brothers Co., 162 N. Water St., Kent, Ohio

Williams Milling Company, Inc., 14 Church St., Quincy, Mich.  
Garfield Williamson, Inc., 1072 West Side Ave., Jersey City, N. J.  
C. S. Willis & Sons, 5th St. & Reading RR, Lemoyne, Pa.  
Wilson & Company, Inc., 4200 S. Marshfield Ave., Chicago, Ill.  
Wilson's Corn Products, Inc., East 4th St., Rochester, Ind.  
The Winchester Canning Company, Box 36, Canal Winchester, Ohio  
Wineka Feed Service, Park & Weaver Sts., Red Lion, Pa.  
Wineland Milling Company, East Freedom and Claysburg, Pa.  
Wingerton Elevator Company, R. D. 3, Waynesboro, Pa.  
Winter Garden Citrus Products Cooperative, Box 399, Winter Garden, Fla.  
Wirthmore Feeds, Inc., 343 Winter St., Waltham, Mass.  
Wise Potato Chip Company, 228 Raseley St., Berwick, Pa.  
Calvin M. Witmer, Selinsgrove, Pa.  
Wolgemuth Brothers, Inc., Florin, Pa.  
Woodbury Mill, Woodbury, Pa.  
C. E. Woolever, R. D. 1, Catawissa, Pa.  
Work Farm Supply, 48 Mill St., Uniontown, Pa.  
Wright Feeds, 16225 S. Paramount Blvd., Paramount, Calif.  
Wright Milling Company, R. D. 1, Claysburg, Pa.  
J. M. Wycoff, 72 N. Kistler St., East Stroudsburg, Pa.  
Xtra Factors Products Company, 343 E. Fulton St., Ephrata, Pa.  
Yaggie Mills, 3rd & Mulberry Sts., Yankton, S. D.  
L. M. Yingling Company, 2582 Elgro Road, Gibsonia, Pa.  
Yocum's Farm Supply, Allenwood, Pa.  
York Flour Mills, Inc., R. D. 5, York, Pa.  
York Roller Mills Company, R. D. 5, York, Pa.  
F. S. Yost's Son, Pleasant Valley, Pa.  
Young's Vitamin & Mineral Products Company, R. D. 1, Roaring Spring, Pa.  
Youngsville Cooperative G.L.F. Service, Inc., Youngsville, Pa.  
Zartman's Roller Mill, R. D. 1, Lititz, Pa.  
Meyer Zausner, Inc., New Holland, Pa.  
Zechman's Flour Mills, Inc., Pottsgrove, Pa.  
Paul W. Zeger, Greencastle, Pa.  
Zeigler Brothers Feed Mills, Inc., Gardners, Pa.  
Zeigler Bros. Feed Mills, Inc., New Bloomfield, Pa.  
Zellers Laboratories, Orrton & Noble Sts., Reading, Pa.  
Zimmers' Feed Mill, Inc., 111-123 S. Washington St., rear, Boyertown, Pa.  
M. Simon Zook Company, Honey Brook, Pa.  
Zook's Flour Mills, R. D. 1, Bareville, Pa.  
Zortman Flour & Feed Company, Mill St., Edinboro, Pa.  
John L. Zug & Son, Inc., Richland, Pa.  
Harold R. Zweizig, 245 State St., Hamburg, Pa.

LIST OF REGISTRANTS UNDER  
PENNSYLVANIA FERTILIZER LAW FOR 1961

Aimce Wholesale Corporation, 1440 Broadway, New York 18, N. Y.  
Alaska Fertilizer Company, 84 Seneca Street, Seattle 1, Washington  
R. S. Altman, Old Lincoln Highway West, Irwin, Pa.  
Amchem Products, Inc., Ambler, Pa.  
American Agricultural Chemical Co., 100 Church Street, New York 7, N.Y.  
American Bulb Company, Marysville, Ohio  
American Cyanamid Company, Agricultural Center, P.O. Box 383, Princeton, N. J.  
American Hardware Supply Co., c/o Whitney Seed Co., Inc., P.O. Box 77, Buffalo, N. Y.  
American Liquid Fertilizer Co., Inc., 2nd Street at St. Clair, Marietta, Ohio  
The A-Penn Oil Company, Butler, Pa.  
Arbogast & Bastian, Inc., 19 Hamilton Street, Allentown, Pa.  
Armour Agricultural Chemical Company, P.O. Box 3468, Curtis Bay, Baltimore, Md.  
Asgrow Seed Company, 205 Church Street, New Haven 2, Conn.  
Atkins & Durbrow, Inc., P.O. Box 55, Port Colborne, Ontario, Canada  
Atlas Fish Fertilizer Company, No. 1 Drum Street, San Francisco, Calif.  
Barco Manufacturing Company, Inc., 119 Dewey Street, Worcester, Mass.  
Barrow Forest Products Company, P. O. Box 68, Ahoskie, N. C.  
The F. A. Bartlett Tree Expert Company, 2770 Summer Street, Stamford, Conn.  
The Baugh Chemical Company, 1701 South Delaware Avenue, Philadelphia 48, Pa.  
Bennett & Clayton Div. of Unexcelled Chemical Corp., Prospect Plains, Cranbury, N. J.  
Bethlehem Steel Company, Ammonium Sulphate Div., 701 E. Third Street, Bethlehem, Pa.  
Black Magic, Inc., 530 - 6th Street, Hermosa Beach, Calif.  
Blackston Guano Company, Inc., 2000 Chesapeake Avenue, Baltimore 26, Md.  
Bonnie Green Products Company, Front & Bainbridge Streets, Philadelphia 47, Pa.  
The Borden Chemical Company, Div. of The Borden Co., 350 Madison Avenue, New York 17, N. Y.  
Bryan Chemical Company, 27 South Gay Street, Baltimore, Md.  
W. Atlee Burpee Company, 18th Street & Hunting Park Avenue, Philadelphia 32, Pa.  
California Chemical Co., Ortho Div., 133 Kings Highway East, Haddonfield, N. J.  
H. D. Campbell Company, 402-410 Dewey Avenue, Rochelle, Ill.  
Carbola Chemical Company, Inc., Natural Bridge, N. Y.  
Carlisle Fertilizer Works, Inc., P. O. Box 274, Carlisle, Pa.  
Central Chemical Corporation, P. O. Box 310, Hagerstown, Md.  
Chilean Nitrate Sales Corporation, 120 Broadway, New York 5, N.Y.  
Climax Molybdenum Co., Div. of American Metal Climax, Inc., 1270 Ave. of the Americas, New York 20, N.Y.  
Clinton Nurseries, Clinton, Conn.  
Cloro-Spray Corporation, 129 State Street, Dover, Del.  
Clover Chemical Company, P. O. Box 10865, Pittsburgh 36, Pa.  
The Columbiana Boiler Company, 200 West Railroad Street, Columbiana, Ohio  
Commercial Solvents Corporation, 260 Madison Avenue, New York 16, N. Y.  
The Conard-Pyle Company, West Grove, Pa.  
Cooperative Fertilizer Service, c/o Pa. Farm Bureau, 3609 Derry St., Harrisburg, Pa.  
Cooperative G.L.F. Exchange, Inc., Soil Building Div., Ithaca, N. Y.  
Cumberland Valley Cooperative Association, Shippensburg, Pa.  
The Davey Tree Expert Company, Inc., Kent, Ohio  
Dayton Fertilizer Corporation, Georges Road & Penn R.R., Dayton, N. J.  
Doggett-Pfeil Company, 191 Mountain Avenue, Springfield, N. J.  
E. I. du Pont de Nemours & Company, Inc., Wilmington 98, Del.  
Dynamic Industrials, Inc., 1020 Central Street, Evanston, Ill.  
Eastern Dehydrating Company, Lexington, N. C.  
Eastern Prep Products Sales, Church & Susquehanna Streets, White Haven, Pa.  
Eastern States Farmers' Exchange, Inc., 26 Central Street, West Springfield, Mass.  
Eastern States Soil Builders, Inc., Sharpsburg, Md.  
Amos Eby & Company, Paradise, Pa.  
Edgewood Farms, Inc., Marysville, Ohio  
Elanco Products Company, Div. of Eli Lilly & Co., 740 S. Alabama St., Indianapolis, Ind.  
Erie Reduction Company, Foot of East Avenue, Erie, Pa.  
The Espoma Company, P. O. Box 431, Millville, N. J.  
Excell Laboratories, 2732 Indiana Avenue, Chicago 16, Ill.  
Faesy & Besthoff, Inc., 143 River Road, Edgewater, N. J.  
Farmers Fertilizer & Feed Company, P.O. Box 387, Westminster, Md.  
Farmers Fertilizer Works, 365 Bainbridge Street, Elizabethtown, Pa.  
Feeney's Nursery, Bustleton Pike, Feasterville, Pa.  
Ferron Corporation, P. O. Box 124, Brookfield, Wis.  
Fertil-Soil Company, 673 New Brunswick Avenue, Rahway, N. J.  
Ford Motor Company, Steel Division, 3001 Miller Road, Dearborn, Mich.  
Four Leaf Dept., International Minerals & Chemical Corp., 5401 Old Orchard Rd., Skokie, Ill.  
Fruit Growers of Chester County, Inc., 250 South Franklin St., West Chester, Pa.  
Gansco Products Limited, 62 Richmond Street, W., Toronto, Ontario, Canada  
Garden Research Laboratories, Inc., 565 Fifth Avenue, Rm. 400, New York, N.Y.  
Garden Spot Fertilizer Company, 220 East New Street, Lancaster, Pa.  
G-D Garden Products, Inc., West 11th Street & RR Avenue, Huntington Station, N. Y.  
Goulard & Olena, Inc., Skillman, N. J.  
W. R. Grace & Company, Davison Chemical Division, Baltimore 26, Md.  
W. R. Grace & Company, Nitrogen Products Division, 147 Jefferson Ave., Memphis, Tenn.  
Greenlife Products Company, West Point, Va.  
Griffith & Boyd Company, 2225 South Highland Avenue, Baltimore 2, Md.  
Gro-All, Inc., Div. of Central Chemical Corp., 49 N. Jonathan St., Hagerstown, Md.  
Heinl's Greenhouses (Green Thumb Products) 4401 Lagrange Street, Toledo, Ohio  
Hercules Powder Company, Hercules Tower, 910 Market Street, Wilmington 99, Del.  
Hershey Estates, Hershey, Pa.  
Hoff Chemical Corporation, 21826 Telegraph Road, Flat Rock, Mich.  
A. H. Hoffman, Inc., Landisville, Pa.  
Home Nursery Products Corporation, 165 East Union Street, Newark, N. Y.  
Geo. A. Hormel & Company, Brownsdale Avenue, Austin, Minn.  
Wm. C. Horn, Inc., 401 East Center Street, Bellevue, Ohio  
Hydroponic Chemical Company, Inc., Copley 21, Ohio  
Independence Hall Seed Co., Subsidiary of Druid Hill Park Seed Corp., 2700 Wilmarco Ave., Baltimore, Md.  
Independent Manufacturing Company, Wheatsheaf Lane & Araningo Avenue, Philadelphia, Pa.  
Interlake Iron Corporation, 1900 Union Commerce Building, Cleveland 14, Ohio  
International Minerals & Chemical Corp., P. O. Box 21 - Station A, Buffalo 6, N. Y.

William A. Johnson, 422½ Elizabeth Street, Everett, Pa.  
Jones & Laughlin Steel Corporation, 3 Gateway Center, Pittsburgh 30, Pa.  
Kansas City Stock Yards Co., Fertilizer Div., Rm. 730 Livestock Exchange Bldg., Kansas City, Mo.  
Kapco Div., Summers Fertilizer Co., Inc., Stoystown Road, Somerset, Pa.  
Ken-Bris Farms, Inc., 701 S. Front Street, Philadelphia 47, Pa.  
Lancaster Bone Fertilizer Co., Inc., Quarryville, Pa.  
Lawn-Tex, Inc., 1640 West Fulton Street, Chicago, Ill.  
Lebanon Chemical Corporation, P. O. Box 532, Lebanon, Pa.  
Leeds Chemical Products, Inc., 531 Webster Street, Chicago 11, Ill.  
Lewis International Company, 666 Clinton Avenue, Newark 8, N. J.  
O. E. Linck Company, Inc., Rte. 46 & Valley Road, Clifton, N. J.  
Locust Point Quarries, P.O. Box 289, Mechanicsburg, Pa.  
Lofts Pedigreed Seed Company, 96 Forrest St., Jersey City, N. J.  
Loncala Phosphate Company, P. O. Box 766, High Springs, Fla.  
Fred E. Lord, Inc., P. O. Box 254, Bloomsburg, Pa.  
T. Frank McCall's Sons, 6th & Madison Streets, Chester, Pa.  
Maegeo Dehydrating Company, P. O. Box 32, Linwood, N. C.  
The Mamlon Company, 1089 Whalley Avenue, New Haven, Conn.  
May Department Stores Company, 50 West 44th Street, New York 18, N. Y.  
Measured Soil Foods, Inc., Box 109, Biglerville, Pa.  
Medford's, Inc., 18 West Second Street, Chester, Pa.  
Frederick Mehring Fertilizer Works, Inc., Keymar, Md.  
Merck & Company, Inc., Chemical Division, Rahway, N. J.  
Milazzo Charcoal & Fertilizer Company, 105 South Main Street, Pittston, Pa.  
Millardsville Fertilizer Works, R. D. 1, Myerstown, Pa.  
Miller Chemical & Fertilizer Corp., 3006 West Coldspring Lane, Baltimore 15, Md.  
Mock Seed Company, 13th & Smallman Streets, Pittsburgh 30, Pa.  
Monsanto Chemical Company, 800 N. Lindbergh Avenue, St. Louis 66, Mo.  
Montgomery Ward, 619 West Chicago Avenue, Chicago, Ill.  
Mora Chemical Corporation, 2450 - 6th Avenue S., Seattle 99, Wash.  
"Na-Churs" Plant Food Company, 421 Monroe Street, Marion, Ohio  
National Chemsearch Corporation, 2417 Commerce Street, Dallas, Texas  
The Natural Development Company, Perry Hall, Md.  
Natural Plant Food Company, 1409 N. W. 50th Street, Oklahoma City 18, Okla.  
Nitroform Agricultural Chemical Company, Hercules Powder Co., 910 Market St., Wilmington 99, Del.  
Nitrogen Division, Allied Chemical Corporation, P. O. Drawer 61, Hopewell, Va.  
Lloyd W. Nolt, Nolt's Ponds, Silver Spring, Pa.  
Nott Manufacturing Co., Inc., Rose Manufacturing Div., 200 S. Water St., Poughkeepsie, N. Y.  
Oil-Dri Corporation of America, 520 N. Michigan Avenue, Chicago, Ill.  
Olin Mathieson Chemical Corporation, 32 South Street, Baltimore 3, Md.  
Organic Compost Corporation of Pa., Oxford, Pa.  
Organic Growth Products Company, P. O. Box 446, Farmingdale, N. J.  
Organic Plant Food Company, Groftown Road, P.O. Box 132, Lancaster, Pa.  
Phillip R. Park, Inc., Berth 42, San Pedro, Calif.  
Lee Patten Seed Company, 360 Ninth Street, Jersey City, N. J.  
Pax Company, Div. of Utah Coop. Assn., 580 West 13th South, Salt Lake City 10, Utah  
Penn Ohio Fertilizer Company, Inc., 660 East Beaver Street, Mercer, Pa.  
Pennsylvania Dutch Fertilizer Company, P. O. Box 532, Lebanon, Pa.  
Robert B. Peters Company, 2833 Pennsylvania Street, Allentown, Pa.  
Plant Shine Company, Div. of Schultz Company, 404 S. 4th Street, St. Louis 2, Mo.  
Plantabbs Corporation, 1105 Maryland Avenue, Baltimore 1, Md.  
Warner W. Price Company, Inc., Box 591, Smyrna, Del.  
Rapidgro Corporation, 88 Ossian Street, Dansville, N. Y.  
Reading Bone Fertilizer Company, Box 232, Reading, Pa.  
Robert A. Reichard, Inc., 19th & West Lawrence Streets, Allentown, Pa.  
F. S. Royster Guano Company, 500 East 33rd Street, Baltimore 18, Md.  
Ruhm Phosphate & Chemical Company, Box 361, Columbia, Tenn.  
St. Louis National Stock Yards Co., National Stock Yards, Ill.  
Schluderberg-Kurdle Company, Inc., P. O. Box 476, Baltimore 3, Md.  
O. M. Scott & Sons Company, Marysville, Ohio  
Seaboard Seed Company, 701 South Front Street, Philadelphia 47, Pa.  
Sears, Roebuck & Company, 925 South Homan Avenue, Dept. 671, Chicago 7, Ill.  
Sewerage Commission of the City of Milwaukee, Box 2079, Milwaukee, Wis.  
Shamokin Packing Company, Inc., Box 388, Shamokin, Pa.  
M. L. Shoemaker Div., Wilson & Company, Inc., Delaware Ave. & Venango St., Philadelphia 34, Pa.  
Smith-Douglas Company, Inc., P.O. Box 419, Norfolk 1, Va.  
Sohio Chemical Company, P. O. Box 628, Lima, Ohio  
Southern Nitrogen Company, Inc., P. O. Box 246, Savannah, Ga.  
Southern Plant Food Company, Inc., 317 Rip Rap Road - P. O. Box 33, Hampton, Va.  
Spencer Chemical Company, Dwight Bldg., Kansas City 5, Mo.  
The Stadler Fertilizer Company, 1010 Denison Avenue, Cleveland 9, Ohio  
Standard Products Company, Inc., P. O. Box 87, White Stone, Va.  
Stanford Seed Company, 560 Fulton Street, Buffalo, N. Y.  
Star Town & Country, Plant Food Div., Inc., 67 S. Laurel St., Bridgeton, N. J.  
Stern's Garden Products, Inc., 404 William Street, Geneva, N. Y.  
Stim-U-Plant Laboratories, Inc., 2077 Parkwood Avenue, Columbus 19, Ohio  
Stockdale Fertilizer Company, Route 3, P. O. Box 329, Morris, Ill.  
Styer's Nurseries, Route 1, Concordville, Pa.  
The Summers Fertilizer Company, Inc., 210 East Redwood Street, Baltimore 2, Md.  
Summers Fertilizer Company, Inc., Graham Div., P. O. Box 487, Somerset, Pa.  
Sunshine Plant Food Company, Box 885, Clovis, N. M.  
Swift & Co., Agricultural Chemicals Div., 5600 Chemical Rd., Curtis Bay, Baltimore 26, Md.  
Swiss Farms, Inc., P. O. Box 126, Philmont, N. Y.  
L. Teweles Seed Company, 222 South 3rd Street, Milwaukee, Wis.  
Thompson Sales Company, P. O. Box 246, Montgomery, Alabama  
R. Thorpe & Sons, Washington Crossing, R. D. 1, Newtown, Pa.  
Topco Associates, Inc., Skokie, Ill.  
Trenton Bone Fertilizer Co., 1350 New York Avenue, Trenton, N. J.  
Union Fertilizer Corporation, 3006 West Coldspring Lane, Baltimore 15, Md.  
United States Steel Corporation, 525 William Penn Place, Pittsburgh 30, Pa.  
Universal Chemical Company, Inc., P.O. Box 195, West Lynn, Mass.  
Victor Chemical Works, Div. of Stauffer Chemical Co., 155 N. Wacker Drive, Chicago, Ill.  
Virginia-Carolina Chemical Corp., 2000 Chesapeake Avenue, Baltimore 26, Md.  
Vornado Incorporated, 174 Passaic Street, Garfield, N. J.

Walker-Gordon Laboratory Company, Plainsboro, N. J.  
The Wayside Gardens Company, Mentor, Ohio  
Webb's Super Gro Products, 540 High Street, Flemington, Pa.  
The Welles Company, Box 732, Wake Forest, N. C.  
Western Auto Supply Co., c/o Teweles Seed Company, 222 S. 3rd St., Milwaukee, Wis.  
Whitney Seed Company, Inc., P. O. Box 77, Buffalo, N. Y.  
Wilbur-Ellis Company, Inc., 800 Second Avenue, New York, N. Y.  
Wright Feeds, 16225 S. Paramount Boulevard, Paramount, Calif.  
Wyatt Products, Inc., 685 Metal Road, N. E., Atlanta, Ga.  
York Stone & Supply Company, P. O. Box 1564, York, Pa.  
Zep Manufacturing Corporation, 1310 Seaboard Industrial Blvd. N. W., Atlanta, Ga.

LIST OF REGISTRANTS UNDER  
PENNSYLVANIA LIME LAW FOR 1961

Adams Agstone, Inc., R. D. 5, Hanover, Pa.  
Agricultural Lime Company, R. D. 1, Derry, Hillside, Pa.  
Allegheny Mineral Corporation, Parker Plant, Cowansville, Pa.  
The J. E. Baker Company, 232 E. Market Street, York, Pa.  
S. W. Barrick & Sons, Inc., Woodsboro, Md.  
Basic Dolomite, Agricultural Div. of Basic, Inc., 845 Hanna Bldg., Cleveland 15, Ohio  
Belmont Limestone Company, R. D. 1, Paradise, Pa.  
Bethlehem Limestone Company, 701 E. Third Street, Bethlehem, Pa.  
David M. Burkholder, R. D. 3, Ephrata, Pa.  
Calcite Quarry Corporation, R. D. 1, Lebanon, Pa.  
Calcium Stone Corporation, West Logan Boulevard, Burnham, Pa.  
The Carbon Limestone Company, Lowellville, Ohio  
Chimney Rocks Lime & Stone Company, Hollidaysburg, Pa.  
Cooperative G.L.F. Exchange, Inc., Soil Building Service, 1001 W. Seneca St., Ithaca, N. Y.  
G. & W. H. Corson, Inc., Plymouth Meeting, Pa.  
Irvin A. Dively, Claysburg, Pa.  
Duquesne Slag Products Company, 429 Forbes Ave., Pittsburgh 19, Pa.  
Dynamic Industrials, Inc., 1020 Central Street, Evanston, Ill.  
Eastern Lime Corporation, R. D. 2, Kutztown, Pa.  
Eastern Prep Products Sales, Church & Susquehanna Sts., White Haven, Pa.  
Ehrenzeller Lime Company, R. D. 1, McVeytown, Pa.  
Evans-Roberts, Inc., P.O. Box 135, Norristown, Pa.  
Faylor Lime & Stone Company, Winfield, (Union County) Pa.  
Frontier Stone Products, Inc., P.O. Box 430, Lockport, N. Y.  
Fry Coal & Stone Company, Div. of Martin Marietta, Mercersburg, Pa.  
Fulkroad Lime Quarry, McAlisterville, Pa.  
Gibsonburg Lime Products Company, Gibsonburg, Pa.  
Girard Paint & Varnish Mfg. Co., 2658 North Reese Street, Philadelphia 33, Pa.  
G. M. Lime Company, Dayton, Pa.  
Greer Limestone Company, Morgantown (Greer) W. Va.  
Grove City Limestone Company, R. D. 1, Branchton, Pa.  
M. J. Grove Lime Company, Lime Kiln, Md.  
A. H. Hoffman, Inc., Landisville, Pa.  
Frank L. Heinbaugh, R. D. 1, Mercersburg, Pa.  
Hershberger Lime Company, R. D. 1, Kittanning, Pa.  
Honey Creek Lime Company, Reedsville, Pa.  
Hy-Way Supply Company, Worthington, Pa.  
Jones & Laughlin Steel Corporation, Blair Limestone Div., Rte. 3, Martinsburg, W. Va.  
D. Y. Kahn, R. D. 1, Mercersburg, Pa.  
J. Mason Kerr, Hyndman, Pa.  
Keystone Lime Company, Springs, Pa.  
David B. Knisely, R. D. 1, Claysburg, Pa.  
Landis Stone Meal Company, Rheems, Pa.  
LeGore Lime Company, LeGore, Md.  
Limestone Products Corporation of America, 122 Main Street, Newton, N. J.  
Linde Company, Div. of Union Carbide Corporation, 270 Park Ave., New York 17, N. Y.  
Locust Point Stone Quarries, Route 1, Mechanicsburg, Pa.  
Lycoming Silica Sand Company, Pine Creek Plant, R. D. 2, Jersey Shore, Pa.  
Lycoming Silica Sand Company, R. D. 2, Milton, Pa.  
C. D. McCanna, R. D. 2, Kittanning, Pa.  
Macin, Inc., P. O. Box 109, Ellwood City, Pa.  
The Marble Cliff Quarries Company, 2100 Tremont Center, Columbus 21, Ohio  
Ivan M. Martin, Inc., Blue Ball, Pa.  
Russell Martz, McConnellsburg, Pa.  
Maxwell's Hill Lime Quarry, R. D. 2, Elverson, Pa.  
The Mechtly Lime Works, 1209 West Fourth Street, Williamsport, Pa.  
Eugene Meckley, R. D. 1, Herndon, Pa.  
Mercer Lime & Stone Company, Branchton, Pa.  
Michigan Limestone Div., United States Steel Corporation Buffalo 5, N. Y.  
Midland Slag Company, 1200 Stambaugh Bldg., Youngstown 1, Ohio  
H. E. Millard Lime & Stone Company, Annville, Pa.  
Miller-Zinn, Inc., R. D. 6, York, Pa.  
M & M Lime Company, R. D. 2, Dayton, Pa.  
Mooney Brothers Supply Company, 133 Mahoning Avenue, New Castle, Pa.  
Daniel J. Myers, R. D. 2, Greencastle, Pa.  
Narehood Brothers, Inc., Tyrone, Pa.  
National Gypsum Company, 325 Delaware Avenue, Buffalo 2, N. Y.  
The National Lime & Stone Company, Findlay, Ohio  
National Limestone Quarry, R. D. 1, Middleburg, Pa.  
C. R. Neal & Sons, R. D. 1, Dayton, Pa.  
Neidigh Brothers Limestone Co., Inc., 900 W. College Ave., State College, Pa.  
New Castle Lime & Stone Company, 512 Temple Bldg., New Castle, Pa.  
New Enterprise Stone & Lime Company, Inc., New Enterprise, Pa.  
Niverton Lime Company, R. D. 1, Salisbury, Pa.  
Ohio Lime Company, Woodville, Ohio  
Oyster Shell Corporation, 1008 Keyser Building, Baltimore 2, Md.  
Pinola Lime Company, 456 Cleveland Avenue, Chambersburg, Pa.  
Royer Lime Quarry, R. D. 2, Milton, Pa.  
O. M. Scott & Sons Company, Marysville, Ohio  
Soil-ite Chemical Company, R. D. 1, Doylestown, Pa.  
Solvay Process Div., Allied Chemical Corporation, P.O. Box 271, Syracuse 1, N. Y.  
Sproul Lime & Stone Company, R. D. 1, Claysburg, Pa.  
Standard Lime & Cement Company, 2000 First National Bank Bldg., Baltimore 3, Md.  
Standard Slag Company, 1200 Stambaugh Bldg., Youngstown 1, Ohio  
Clyde Starook, 240 Orange Street, Northumberland, Pa.  
D. M. Stoltzfus & Son, Inc., Talmage, Pa.  
Sugar Hill Limestone Company, 11 Brown Street, Reynoldsville, Pa.

Switzer Brothers, #1, Fairmount City, Pa.  
Thomasville Stone & Lime Company, Thomasville, Pa.  
Tiger Brands, Inc., 845 Hanna Bldg., Cleveland 15, Ohio  
Toy's Lime Plant, R. D. 7, Kittanning, Pa.  
Tyoga Products Co., Div. of Elkland Leather Co., Inc., Elkland, Pa.  
United States Gypsum Company, 300 W. Adams Street, Chicago 6, Ill.  
United States Steel Corporation, 525 William Penn Place, Pittsburgh 30, Pa.  
Valley Feed & Supply Company, Spring Valley, N. Y.  
Valley View Lime Company, Bellefonte, Pa.  
Warner Company, Bellefonte Division, Bellefonte, Pa.  
Warner Company, 1721 Arch Street, Philadelphia 3, Pa.  
Warren Limestone Company, 112 Oaktree Avenue, South Plainfield, N. J.  
Farber White Limestone Company, Franklin, N. J.  
Williams Lime Plant, R. D. 4, Stroudsburg, Pa.  
Winfield Lime & Stone Company, West Winfield, Pa.  
York Stone & Supply Company, York, Pa.

## COMMERCIAL FEED CONSUMPTION - 1961

MIXED FEEDSMIXED FEEDS

<u>Kind</u>	<u>Tons Sold</u>	<u>Kind</u>	<u>Tons Sold</u>
<u>Poultry Feeds</u>		<u>Dog Foods</u>	
Chick Starter & Grower	95,035	Canned	49,012
Breeder and Layer	421,629	Dry	60,436
Broiler Supplements	173,488	Total Dog Food	<u>109,448</u>
Scratch Grains	93,506		
Turkey Feeds	37,461	<u>Other Pet and Wildlife Feed</u>	
Turkey Supplements	43,580	Bird Feed Wild & Tame	10,169
Duck Feeds	7,837	Rabbit Feed	4,071
	1,628	Mink & Chinchilla Feed	1,775
Total Poultry Feeds	<u>874,164</u>	Miscellaneous Pet Feeds	13,190
		Total	<u>29,205</u>
		Miscellaneous	17,798
<u>Dairy Feeds</u>		Total Mixed Feed	<u>1,659,670</u>
20% Protein and under	315,753	<u>INDIVIDUAL INGREDIENTS</u>	
Over 20% Protein	55,056	Alfalfa Products	31,393
Concentrates	104,376	<u>Animal Products</u>	
Total Dairy Feeds	<u>475,185</u>	Meat & Bone Scraps & Meals	45,442
<u>Other Cattle Feeds</u>		Tankage	4,104
Calf Feeds	23,576	Bone Meal	4,707
Steer Feeds	29,744	Animal Fat	8,742
Total Other Cattle Feeds	<u>53,320</u>	Beet Pulp	11,795
<u>Swine Feeds</u>		Brewers Products and Yeast	70,338
Swine Feeds	37,460	Corn Gluten Feed	57,224
Swine Supplements	25,417	Cottonseed Products	9,389
Total Swine Feeds	<u>62,877</u>	Distiller's Products	22,722
Horse and Mule Feeds	16,319	Hominy Feed	24,632
Corn & Oats Chop	8,165	Linseed Meal	10,542
Mineral Feeds	13,189	Marine Products	10,219
Total Misc. Livestock Feeds	<u>37,673</u>	Milk Products	1,108
		Molasses	<u>150,086</u>
		Oats Products	11,104
		Screenings, Ground	796
		Soybean Meals	274,992
		Vegetable Fat	1,247
		Vitamin and Mineral Mixtures	224
		Wheat Bran	69,665
		Wheat Middlings	76,818
		Miscellaneous Ingredients	64,569
		Total Individual Ingredients	<u>961,859</u>
		GRAND TOTAL	2,621,529

COMPILED BY:  
PENNSYLVANIA CROP REPORTING SERVICE



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF AGRICULTURE  
BUREAU OF FOODS AND CHEMISTRY

REPORTED FERTILIZER CONSUMPTION  
January 1, 1961 through June 30, 1961

<u>GRADES</u>	<u>TONS</u>
0-1-10, 0-4-16, 0-13-39, 0-16-32, 0-19-19, 0-20-10	405*
0-14-14	325
0-15-30	6,058
0-20-20	20,442
0-25-25	2,869
1-1-1, 1-2-1, 2-1-2, 2-1-7, 2-2-1, 2-2-2, 2-4-14	1,688*
2-12-12	568
2-14-14, 2-16-16, 3-0-0, 3-2-1, 3-3-4, 3-4-13	1,255*
3-9-15	386
3-11-11, 3-12-13, 3-16-16, 3-18-9, 3-18-18, 3-20-3	287*
3-12-6	9,264
3-12-12	2,186
4-2-4, 4-2-8, 4-6-1, 4-6-4, 4-6-6, 4-6-10, 4-8-16	831*
4-8-12	6,386
4-9-6, 4-10-4, 4-10-6, 4-12-8, 4-12-16, 4-16-8, 4-24-12	1,114*
4-12-4	906
4-12-12	3,972
5-1-1, 5-2-2, 5-2-5, 5-4-2, 5-4-4, 5-5-10	18*
5-8-7, 5-9-6, 5-10-3, 5-12-9, 5-15-15, 5-20-10	2,969*
5-10-5	12,820
5-10-10	166,291
5-10-15	1,554
5-20-20	607
6-3-3, 6-5-4, 6-6-4, 6-7-8, 6-8-2, 6-8-4	257*
6-8-6, 6-8-12, 6-12-18, 6-18-6, 6-24-24, 6-25-15	758*
6-10-4	1,511
6-12-6	1,321
6-12-12	10,653
6-18-18	2,368
6-24-12	423
7-4-5, 7-6-19, 7-7-14, 7-8-5, 7-11-5, 7-14-7	135*
7-7-7	207
7-14-14, 7-15-8, 8-4-4, 8-5-7, 8-6-2, 8-6-4, 8-6-6	946*
8-8-4	57
8-8-8	595
8-10-4, 8-10-17, 8-12-4, 8-12-6, 8-12-8, 8-12-12, 8-14-6	461*
8-16-8	253
8-16-16	28,075
8-24-8	1,148
8-32-16, 9-7-4, 9-8-3, 9-9-9, 9-18-18, 10-3-7, 10-5-0	905*
10-5-5	1,205
10-5-10, 10-10-5, 10-15-10, 10-15-15, 10-40-10, 10-50-8, 10-52-17	615*
10-6-4	4,212
10-10-10	57,875
10-20-10	5,214
10-20-20	8,063

GRADES

	<u>TONS</u>
11-12-15, 11-15-20, 12-4-4, 12-4-8, 12-5-7, 12-6-6, 12-8-6	640
12-12-3, 12-24-12, 12-52-8, 13-6-6, 13-13-0, 13-13-13	765
12-12-12	1,943
13-26-13, 14-7-0, 14-14-14, 14-28-14, 15-5-5, 15-5-15, 15-10-5	860
14-7-7	1,346
15-10-10	10,223
15-15-15, 15-30-15, 16-0-4, 16-4-12, 16-8-4, 16-8-5, 16-8-6	1,733
16-8-8	4,598
16-8-24, 16-11-13, 16-32-16, 16-48-0, 18-8-5, 18-9-4, 18-9-5	313
18-18-18, 18-33-18, 18-46-0, 18-46-5, 19-22-16, 20-5-30, 20-6-4	82
20-10-5	1,562
20-10-10, 20-10-15, 20-20-5, 20-30-10, 21-7-7, 21-21-21	247
20-20-20	39
22-21-17, 23-21-17, 24-10-4, 24-12-12, 25-0-0, 25-5-20	379
25-5-30, 25-10-5, 25-10-10, 28-5-0, 30-10-10, 30-20-0	425
Total	395,613

HEMICAL NITROGEN MATERIALS

	<u>TONS</u>
Anhydrous Ammonia	716
Ammonium Nitrate	4,648
Ammonium Phosphate	952
Ammonium Sulfate	5,913
Cyanamid	504
Nitrate of Soda	1,140
Nitrogen Solutions	3,814
Urea	<u>4,025</u>
Total	21,712

ORGANICS

Dried Cattle Manure	2,418
Dried Sheep Manure and Dried Chicken Manure	706*
Sewage Sludge	2,436
Tankage	956
Other, including Dried Blood, Tobacco Stems, Cocoa Shell Meal, Fish Scrap, Kelp, Cottonseed Meal, etc.	<u>223*</u>
Total	6,739

HOSPHATES

Bonemeal	727
Phosphate, Colloidal and Rock Phosphate	2,391
Superphosphate 20%	16,358
Superphosphates 18%, 45% and 46%	<u>3,285*</u>
Total	22,761

OTASH

Muriate of Potash	2,664
Sulfate of Potash and Sulfate of Potash-Magnesia	<u>723</u>
Total	3,387

ISCELLANEOUS

Total	974
TOTAL	55,573

GRAND TOTAL 451,186

\*Totals combined to avoid disclosure of individual operations.



COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF AGRICULTURE  
 BUREAU OF FOODS AND CHEMISTRY

REPORTED FERTILIZER CONSUMPTION  
 July 1, 1961 through December 31, 1961

<u>GRADES</u>	<u>TONS</u>
0-1-10, 0-4-16, 0-10-30, 0-16-32, 0-18-36, 0-19-19	698*
0-14-14	398
0-15-30	5,208
0-20-5, 0-20-10, 1-2-1, 2-1-2, 2-2-1, 2-2-2	663*
0-20-20	15,323
0-25-25	2,254
2-4-14, 2-12-4, 2-14-14, 2-15-30, 2-16-16	216*
2-12-12	2,353
3-2-1, 3-4-4, 3-4-13, 3-6-12, 3-9-9, 3-9-15, 3-11-11	801*
3-12-6	5,681
3-12-12	4,232
3-16-16, 3-18-18, 4-2-4, 4-2-8, 4-6-4, 4-6-6, 4-6-10	362*
4-8-12	340
4-10-4, 4-10-6, 4-10-10, 4-12-8, 4-12-16, 4-16-4	146*
4-12-4	307
4-12-12	3,190
5-1-1, 5-2-5, 5-5-10, 5-8-7, 5-9-6, 5-10-13	81*
5-5-0	108
5-10-5	3,130
5-10-10	71,064
5-10-15	196
5-12-9, 5-15-15, 5-25-25, 6-5-4, 6-6-4, 6-8-2	150*
5-20-10	1,328
5-20-20	296
6-8-4, 6-8-6, 6-12-18, 6-18-6, 6-24-12, 6-24-24	507*
6-10-4	572
6-12-6	297
6-12-12	3,121
6-18-18	2,910
7-4-5, 7-6-19, 7-8-5, 7-14-14, 7-15-8, 8-4-4, 8-5-7	76*
7-7-7	67
8-6-2, 8-6-4, 8-6-6, 8-8-4, 8-12-8, 8-14-6, 8-16-8	166*
8-8-8	51
8-16-16	9,100
8-24-8	251
9-32-16, 9-8-3, 9-9-9, 9-18-18, 10-5-0, 10-10-5	169*
10-5-5	504
10-6-4	1,423
10-10-10	10,270
10-15-15, 10-15-30, 10-52-17, 11-12-15, 11-15-20, 12-4-4	139*
10-20-10	1,082
10-20-20	2,581
12-4-8, 12-6-6, 12-24-12, 13-6-6, 13-13-0, 13-13-13	223*
12-12-12	696
13-26-13, 14-14-14, 14-28-14, 10-5-5, 15-5-15, 15-10-5	14*
14-7-7	213

GRADESTONS

15-10-10	1,737
15-15-15, 15-30-15, 16-4-12, 16-8-24, 16-11-13, 16-32-16	401
16-8-8	1,028
16-48-0, 18-8-5, 18-18-18, 19-22-16, 20-5-30, 20-10-10	33
20-10-5	2,157
20-20-20	23
21-7-7, 21-21-21, 22-21-17, 23-21-17, 24-12-12, 25-0-0	278
25-0-25, 25-5-20, 25-10-5, 25-10-10, 28-5-0, 30-10-10, 30-20-0	57
Total	158,671

CHEMICAL NITROGEN MATERIALS

TONS

Ammonium Nitrate	1,428
Ammonium Phosphate	180
Ammonium Sulfate	309
Anhydrous Ammonia	268
Cyanamid	314
Nitrate of Soda	121
Nitrogen Solutions	397
Urea	859
Total	<u>3,876</u>

ORGANICS

Dried Cattle Manure	230
Dried Sheep Manure	67
Dried Chicken Manure	42
Sewage Sludge	2,250
Other, including Tankage, Dried Blood, Tobacco Stems, Cocoa Shell Meal and Sea Kelp	307*
Total	<u>2,896</u>

PHOSPHATES

Bonemeal	161
Phosphate, Colloidal and Rock Phosphate	929
Superphosphates	8,663*
Total	<u>9,753</u>

POTASH

Muriate of Potash	1,605
Sulfate of Potash and Sulfate of Potash Magnesia	102
Total	<u>1,707</u>

MISCELLANEOUS

Total	<u>717</u>
TOTAL	<u>18,949</u>

GRAND TOTAL 177,620

\*Totals combined to avoid disclosure of individual operations.



REPORTED LIMING MATERIALS CONSUMPTION FOR 1961

Agricultural Limestone	851,322 tons
Hydrated Lime	32,814 tons
Burned Lime	26,050 tons
Gypsum, Marl and Slag	3,195* tons

\* Totals combined to avoid disclosure of individual operations.



FEED AND FERTILIZER FUND

Financial Summary  
(on a cash basis)

January 1, 1961 to December 31, 1961

Balance January 1, 1961	131,645.39
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RECEIPTS

Fertilizer Registration Fees	\$ 21,105.00
Fertilizer Inspection Fees	12,739.08
Feed Registration Fees	48,345.00
Feed Inspection Fees	33,040.82
Pesticide Registration Fees	16,150.50
Fines & Penalties	1,200.00
Interest on Invested Funds	3,112.37
Refund of Expenditures	85.15
Miscellaneous Revenue	<u>15.00</u>
 Total Receipts	\$135,792.92

Total Available Funds	267,438.31
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DISBURSEMENTS

Salaries	\$ 79,751.64
Wages	1,292.57
Printing, Binding & Stationery	2,076.93
Materials & Supplies	3,612.34
Fees	505.75
Traveling Expenses	5,003.29
Motor Vehicle Expenses	2,783.41
Postage	1,596.33
Telephone & Telegraph	263.81
Insurance	507.94
Equipment	2,081.38
Miscellaneous Expenses	885.38
Auditor General's Audit Costs 1/1/61-12/31/61	<u>810.64</u>
 Total Disbursements	\$101,171.41

Balance December 31, 1961	166,266.90
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